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April 2, 2020

Mr. Tom Alo San Diego Regional Water Quality Control Board 2375 Northside Drive, Suite 100 San Diego, CA 92108-2700

Subject: Revised Alternative Cleanup Levels Report for the North Campus/Parcel H-3

Rohr, Inc., North Campus Facility

850 Lagoon Drive Chula Vista, California

Dear Mr. Alo,

AECOM Technical Services, Inc. (AECOM) on behalf of Rohr, Inc. (Rohr), a Collins Aerospace Systems Company is providing this revised technical analysis with respect to alternative groundwater cleanup levels for the North Campus and Parcel H-3, which is located adjacent to Rohr North Campus Facility (North Campus) in Chula Vista, California (Figures 1 and 2). This document incorporates revisions to address comments from the Regional Water Quality Control Board dated November 12, 2019.

Groundwater containing volatile organic compounds (VOCs), primarily trichloroethene (TCE), has migrated from the North Campus westward to Parcel H-3 and other off-site areas. The San Diego Port District (Port) will be working with a developer to redevelop Parcel H-3 as a hotel/convention center facility. The Regional Water Quality Control Board San Diego Region (RWQCB) is in the process of developing a Cleanup and Abatement Order (CAO) for the North Campus/Parcel H-3 with a requirement that groundwater remediation will commence in Parcel H-3 prior to the start of construction of the proposed development.

As part of the pending CAO, Rohr will need to provide the RWQCB with an analysis of alternative cleanup levels for groundwater beneath the North Campus and Parcel H-3 that contain chemicals of concern (COCs) from the North Campus. Specifically, the required technical analysis is included in this document to evaluate whether or not it is technologically and economically feasible to clean up the discharges in a manner that promotes attainment of background water quality conditions in groundwater. If not, the technical analysis shall propose alternative cleanup levels less stringent than background that comply with Resolution No. 92-49.

This Alternative Cleanup Levels Report (Report) will address the feasibility of remediating groundwater to background conditions for the North Campus/Parcel H-3 groundwater assuming general presumptive remedies that are appropriate for this setting and situation and compared to reasonable time frames for completion. Background conditions for the North Campus/Parcel H-3 groundwater are presented in the Background Soil and Groundwater Report for the North Campus (AECOM, 2019a). This Report will present a technical analysis based on the precedence of



regulatory approvals for similar sites and the complicating effects of back diffusion and heterogeneity on achieving background levels in groundwater.

Similar alternative groundwater cleanup levels were developed and approved for the Former South Campus Facility, which is located immediately adjacent to the North Campus (Figure 2) and was part of the larger Rohr Chula Vista facility; the COCs and lithologic are similar at both of these sites (AECOM, 2019a). As documented in the Groundwater Remedial Action Plan Addendum, Former South Campus (Haley and Aldrich, 2016), Haley and Aldrich concluded that it was infeasible to achieve background levels (essentially, non-detect concentrations) for VOCs in groundwater at that site and proposed alternate cleanup levels for these compounds that are protective of human health and the beneficial uses of groundwater. For the South Campus, Haley and Aldrich proposed the more stringent of human health risk goals, drinking water Maximum Contaminant Levels (MCLs), and California Toxics Rule (CTR) criteria for shallow (Zone A) groundwater and the more stringent of MCLs and CTRs for deeper (Zone B) groundwater. The CTR criteria were applicable for point of compliance monitoring wells located adjacent to the Chula Vista Marina.

The analysis used in this Alternative Cleanup Levels Report follows the same technical approach and processes for determining the feasibility of cleanup to background levels that was used for the South Campus. These proposed cleanup levels were used as part of the development of the March 2020 Parcel H-3 Remedial Action Plan (RAP) to evaluate and recommend groundwater remedial alternatives for implementation. The RAP included a Feasibility Study (FS) component that identified remedial alternatives that can be implemented at Parcel H-3 to reduce the COC concentrations in groundwater consistent with the pending CAO requirements (see Presumptive Remedial Technologies section below). Although this document focuses on groundwater conditions for Parcel H-3, the analysis is generally applicable to groundwater conditions site-wide for the North Campus.

#### CONCEPTUAL SITE MODEL SUMMARY

North Campus and Parcel H-3 are located within the La Nacíon Subunit of the Sweetwater Hydrologic Unit. Designated beneficial uses of groundwater in the La Nacíon Subunit include municipal, and industrial, and agricultural uses; however, groundwater in the vicinity is not suitable for these beneficial uses without treatment because of elevated total dissolved solids.

The chemicals of concern (COCs) for Parcel H-3 are those chemicals that are present in groundwater at the North Campus, are mobile in groundwater systems, and have migrated westward beneath Parcel H-3. Chemicals detected in groundwater at the North Campus include chlorinated VOCs primarily TCE and its breakdown products, 1,1,1-TCA and its breakdown products, 1,4-dioxane, and hexavalent chromium (AECOM, 2019b). TCE has been detected most frequently and at the highest concentrations, and its distribution is representative of overall groundwater impacts.

Groundwater containing TCE, other VOCs, and 1,4-dioxane are present with the aquifer systems underlying Parcel H-3 and extend towards the Chula Vista Marina. The concentrations of VOCs in Zone A groundwater are below or near MCLs at most locations, and the underlying VOC plumes are "confined" below shallow fine-grained units. In Upper Zone B, TCE concentrations exceed 1,000 micrograms per liter ( $\mu$ g/L) over the majority of Parcel H-3 and locally exceed 10,000  $\mu$ g/L. 1,4-



Dioxane concentrations locally exceed 1,000 μg/L but are substantially lower elsewhere on Parcel H-3. Based on the presence of degradation products, reductive dichlorination and abiotic degradation are important mass-removal mechanisms for chlorinated ethenes and ethane in groundwater; however, given the abundant presence of silt/clay layers in contact with the VOC plumes, back diffusion of VOC from these silts/clays along flow paths is expected to sustain VOC concentrations and extend remedial time frames. Hexavalent chromium has been detected infrequently in groundwater at Parcel H-3 and is not a significant COC for this area.

Potential human health risk receptors include future construction workers, hotel workers, landscapers, and hotel guests/recreational receptors. Potential exposure routes include ingestion, inhalation, and/or dermal contact with soil, soil vapor, and shallow groundwater.

The VOC and 1,4-dioxane plumes extend to the Chula Vista Marina and San Diego Bay. The influence of tidal fluctuations, which cause lateral reversals in flow direction near the shore, enhances mixing and dispersion of the plumes in these areas. This enhanced mixing/dispersion causes attenuation of the plume concentrations, particularly in the near-shore areas where reduced concentrations of VOCs/1,4-dioxane occur in groundwater that discharges to surface water. Nevertheless, potential future receptors in Chula Vista Marina and San Diego Bay include recreator/fishermen, in-water commercial workers, and aquatic organisms. Potential exposure routes for these receptors include ingestion of aquatic organisms, incidental ingestion of seawater, and dermal contact with seawater.

Further discussion of the conceptual site model for Parcel H-3 is presented in the Conceptual Site Model Report, Parcel H-3 and Offsite Areas, dated October 30, 2019 (AECOM, 2019b).

#### PRESUMPTIVE REMEDIAL TECHNOLOGIES

The approved remedial approaches for Parcel H-3 include a combination of in-situ chemical reduction, enhanced in-situ bioremediation, monitored natural attenuation, and engineered controls (AECOM, 2020). Similar remedial approaches are anticipated for the North Campus and other offsite areas beyond the boundaries of Parcel H-3.

#### FEASIBILITY OF REMEDIATION TO BACKGROUND LEVELS

Long VOC remediation time frames (i.e., extended decades) are expected to exist at the North Campus and Parcel H-3 because of back-diffusion of chemical mass adsorbed in the clay and silt layers in the saturated zone. In addition, the low hydraulic conductivity of the fine-grained zones limits the effectiveness of VOC recovery from these units and the distribution of remedial amendments injected in the subsurface.

The processes of forward- and back-diffusion have proven to sustain VOC concentrations in groundwater at levels well above cleanup criteria for long periods at sites where clay or silt is present (Chapman and Parker, 2005). North Campus and Parcel H-3 data collected from 2016 to 2019, as noted in the Conceptual Site Model Report, Parcel H-3 and Offsite Areas (AECOM, 2019b), indicate that TCE diffused into silts and clays, likely over decades, resulted in an accumulation of TCE mass in these fine-grained soils. Likewise, similar evaluations have also documented the occurrence of VOC mass storage in fine-grained units at the adjacent South Campus and the long



remedial time frames expected because of VOC back diffusion from these units (Haley and Aldrich, 2016).

Remediation Limitations Due to Fine-Grained Soil Adsorption at Similar California Sites
Similar limitations on attaining background based remedial cleanup levels have been observed at other sites in California where soil conditions have required Technical Impracticability (TI) waivers from the United States Environmental Protection Agency (EPA) to waive the need to achieve cleanup goals (National Resources Council, 2012; Environmental Security Technology Certification Program, 2011). Relevant case studies were summarized in the Groundwater Remedial Action Plan Addendum (Haley and Aldrich, 2016) and are repeated below:

- Del Norte Pesticide Storage National Priority List (NPL) Site, Del Norte County, California: "In 1987, the EPA removed nearly 300 cubic yards of contaminated soil that were considered to be the source of chemicals in groundwater. An air stripping unit operated from 1989 through 1996 and reached protective levels for site contaminants except for 1,2-dichloropropane. After several attempts to optimize the treatment system, it was shown that the concentration of the remaining chemicals would slowly decline whether or not the treatment system was operating. In addition, monitoring results indicated that groundwater chemicals were not migrating. EPA's 2000 Record of Decision (ROD) Amendment concluded it was technically impracticable to remediate 1,2-dichloropropane in groundwater to meet the MCL. In the ROD Amendment, EPA attributed asymptotic conditions in 1,2-dichloropropane concentrations to slow desorption from clays and silts (back-diffusion) to groundwater. The ROD halted the active pumping and treating of groundwater and granted the TI waiver; monitoring is ongoing (United States Army Corps of Engineer [USACE], 2015a)."
- Koppers Site, Oroville, California: "This site was placed on the National Priority List in 1984 primarily due to pentachlorophenol contamination (Rojas-Mickelson, 2013). After achieving containment of chemicals, a TI waiver and ROD amendment were granted in 1999 for the groundwater remedy because dense non-aqueous phase liquid (DNAPL) was likely present in a clay layer 30 to 300 feet bgs. One of the primary reasons for approval was that no technology exists to restore the aquifer to drinking water standards. Also included in the ROD amendment was the addition of enhanced in-situ bioremediation (EISB) to the groundwater remedy, monitored natural attenuation (MNA) as a contingency remedy, and a revised groundwater standard for pentachlorophenol."
- Westinghouse Electric, Sunnyvale, California: "In 1991, EPA signed the ROD selecting the remedy for the site. The selected remedy required extraction and treatment of groundwater, containment of groundwater in the polychlorinated biphenyl (PCB) source area, removal and offsite incineration of contaminated soil, institutional controls, and monitoring. The cleanup plan outlined in the ROD included leaving contamination above health-based levels in both soil and groundwater on the site, but required a cap and restrictions on excavation for those areas where soil PCB concentrations exceed 25 milligrams per kilogram (mg/kg). A TI waiver was invoked in the ROD for the groundwater that contained DNAPL and required that those areas be permanently contained and that land use restrictions prevent access to this contamination (USACE, 2011). The requirement to treat to the federal MCL for PCBs was waived. The TI waiver for groundwater at this site concluded it was technically impracticable to remediate DNAPL containing PCBs and VOCs due to "heterogeneous soil of low permeability" and the



high likelihood for PCBs to sorb to soil" (Environmental Security Technology Certification Program, 2011)."

• Milano Holdings, San Diego County, California: Under Investigative Order No. R9-2009-0015 issued by the San Diego RWQCB, an EISB and MNA groundwater remedy was allowed to proceed within different areas of concern using alternate cleanup goals. Since 1986, significant investigation and remediation was conducted at the Milano site including implementation of a multiphase extraction system for 3 years to remove VOCs, three targeted source removals, removal and disposal of contaminated soil, and addition of soil amendments to facilitate in-situ degradation. Despite these efforts, relatively high VOC concentrations, orders of magnitude above MCLs, still persisted in the subsurface. Groundwater in the area has been designated for beneficial use. The Milano corrective action plan (de maximis, inc., 2011) evaluated various remedial alternatives and recommended MNA and deed restrictions to address the remaining VOCs. The San Diego RWQCB accepted the MNA remedy and issued a no further action letter in 2014 after a few annual groundwater monitoring reports documented the occurrence of MNA and decreasing and/or stable VOC plumes."

#### Case Study Applicability to North Campus/Parcel H-3

The case studies summarized above demonstrate that there are no remedial technologies capable of achieving complete cleanup of TCE or similar organic compounds that have accumulated over many decades in layers of silt and clay similar to the situation present at the North Campus/Parcel H-3. Furthermore, concentration decline analyses for the North Campus/Parcel H-3 (see Attachment A), indicate that achieving background water quality conditions will require 100 years or more of natural attenuation than an alternative cleanup criterion such as MCLs, and these estimates do not account for the slow post-remedial back diffusion of VOC mass stored in fine grained layers, which will further extend remedial time frames and increase remedial costs significantly. Based on the case studies and site-specific trend analysis, remediating TCE and other VOCs to background conditions at the North Campus/Parcel H-3 is impracticable; therefore, alternative cleanup goals should be considered.

#### ALTERNATIVE CLEANUP GOALS

Alternative cleanup levels are proposed for Parcel H-3 that are protective of human health and the beneficial uses of groundwater. The beneficial uses of groundwater include municipal and domestic supply, as designated in the Water Quality Control Plan for the San Diego Basin. In addition, the existing site data suggest that VOCs plumes extend to the shoreline of San Diego Bay; consequently, there is the potential for discharge of VOCs to the bay and associated ecological/human heath exposures. Lastly, potential human health risk receptors to shallow (Zone A) groundwater at Parcel H-3 include future construction workers, hotel workers, landscapers, and hotel guests/recreational receptors. The applicable cleanup criteria consistent with these situations are:

- Drinking Water MCLs
- Applicable CTR criteria
- Risk-based goals for the above construction worker/commercial/recreational receptors

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For shallow Zone A groundwater away from the shoreline of the Chula Vista Marina and San Diego Bay, the proposed cleanup goals are the more stringent of the MCLs and risk-based goals for the construction worker/commercial/recreational receptors. For deeper groundwater (Upper and Lower Zone B), the proposed goals are the MCLs. This approach is consistent with that used for the adjacent South Campus (Haley and Aldrich, 2016).

An MCL has not been established for 1,4-dioxane. The Division of Drinking Water (DDW), however, has established Notification Levels (NLs) and Response Levels (RLs) for 1,4-dioxane. NLs and RLs are advisory in nature and not enforceable standards. The DDW requires water purveyors to notify its customers and take other actions if NLs are exceeded in a drinking water source (a production well for example) and recommends removing a drinking source from service if the RL is exceeded. For 1,4-dioxane, the NL is 1  $\mu$ g/L and corresponds to a 3x10-6 lifetime cancer risk for drinking water consumption; the RL is 35  $\mu$ g/L and corresponds to a 10-4 lifetime cancer risk. For the North Campus/Parcel H-3, the proposed cleanup goal for 1,4-dioxane is the NL, even though Zone A and B groundwater cannot be used for a drinking water source without pretreatment because of elevated total dissolved solids.

In addition, as summarized above, the VOC and 1,4 dioxane-plumes extend to the Chula Vista Marina and San Diego Bay. For monitoring wells) located near the shoreline (i.e., point of compliance wells), the appropriate alternative clean up criteria are the CTRs. This approach is consistent with that used for the South Campus.

#### **SUMMARY**

In summary, this Report addresses pending CAO requirements with respect to alternative cleanup levels for groundwater remediation by demonstrating that it is not feasible to remediate groundwater to background water quality concentrations at Parcel H-3. The proposed alternative cleanup goals are the more stringent of human health risk goals and MCLs for shallow (Zone A) groundwater, and MCLs for deeper (Zone B) groundwater. For 1,4-dioxane, the proposed cleanup goal is the DDW NL (1  $\mu$ g/L). The Human Health Risk Assessment (HHRA) for Parcel H-3 incorporates risk-based goals for the construction worker/commercial/recreational receptors for the primary risk drivers. Similar health-risk goals will be developed for other exposure areas of the North Campus as part of a future HHRA. In addition, CTRs are the proposed alternative cleanup goals for point of compliance monitoring wells located near the shoreline of the Chula Vista Marina and San Diego Bay.

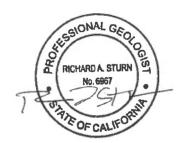


Please contact Mr. Rick Siordia at 619.691.4279 or the undersigned if you have any questions. If you have any questions.

Sincerely,



Jerome R. Zimmerle, Jr. PE Principal Engineer



Richard Sturn, PG, CHG Principal Hydrogeologist

#### Attachments:

Figure 1 – South Campus, North Campus, and Parcel H-3 Locations Figure 2 – Site Plan with Groundwater Monitoring Well Locations Attachment A – TCE Concentration Decline Half-Life in Groundwater

cc: B. Amig – UTC K. Carr – AECOM

R. Siordia – Collins R. Sillan – AECOM

#### References:

AECOM, 2019a. Background Soil and Groundwater Report for the North Campus, Rohr Inc., Former North Campus Facility, Chula Vista, California. August 12.

AECOM, 2019b. Conceptual Site Model (CSM) Report for the North Campus, Rohr Inc., Former North Campus Facility, Chula Vista, California. September 30.

AECOM, 2020. Revised Feasibility Study Report – Remedial Action Plan, Interim Groundwater Remediation for Parcel H-3 Rohr, Inc. - A Collins Aerospace Company – North Campus. March 16.

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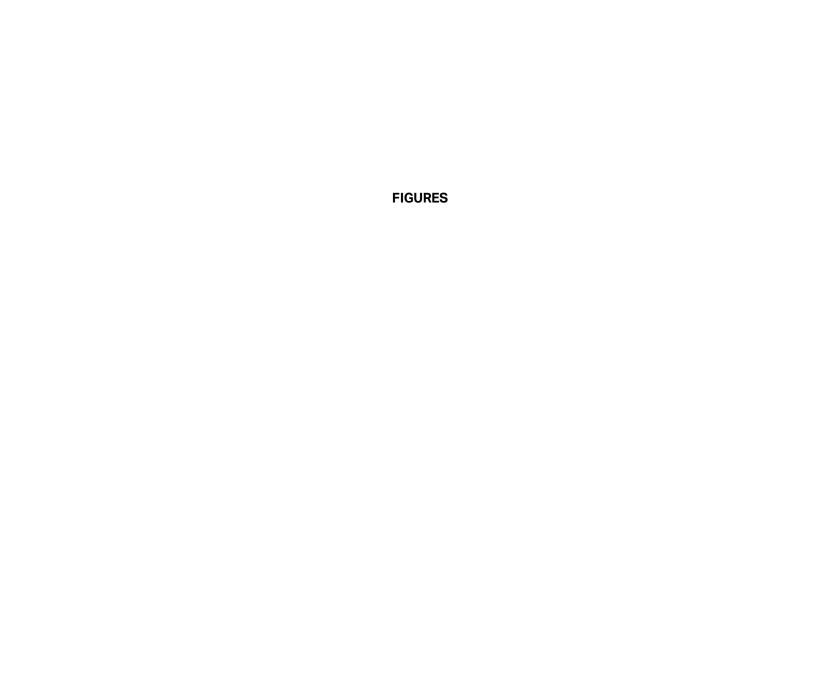
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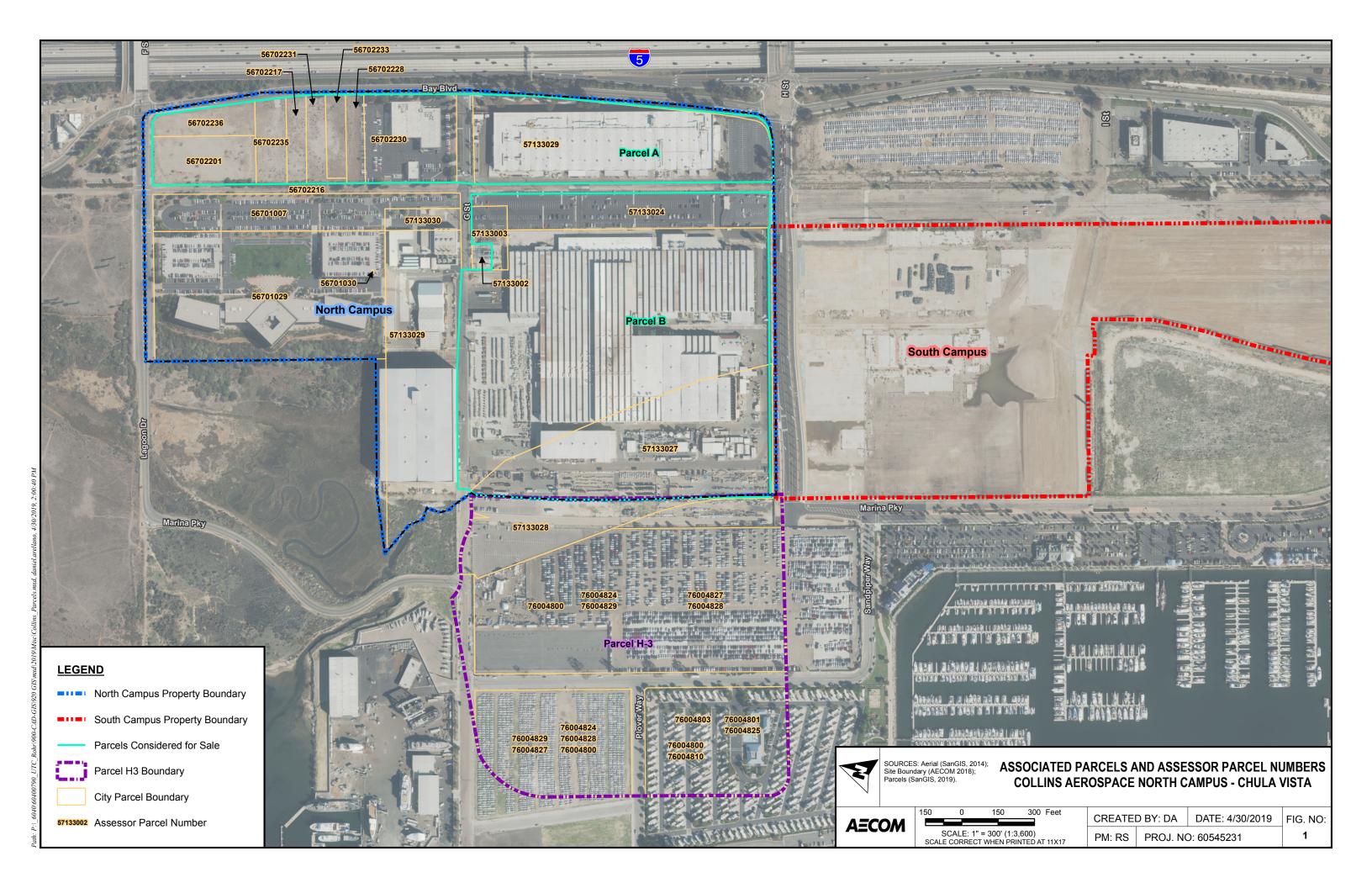
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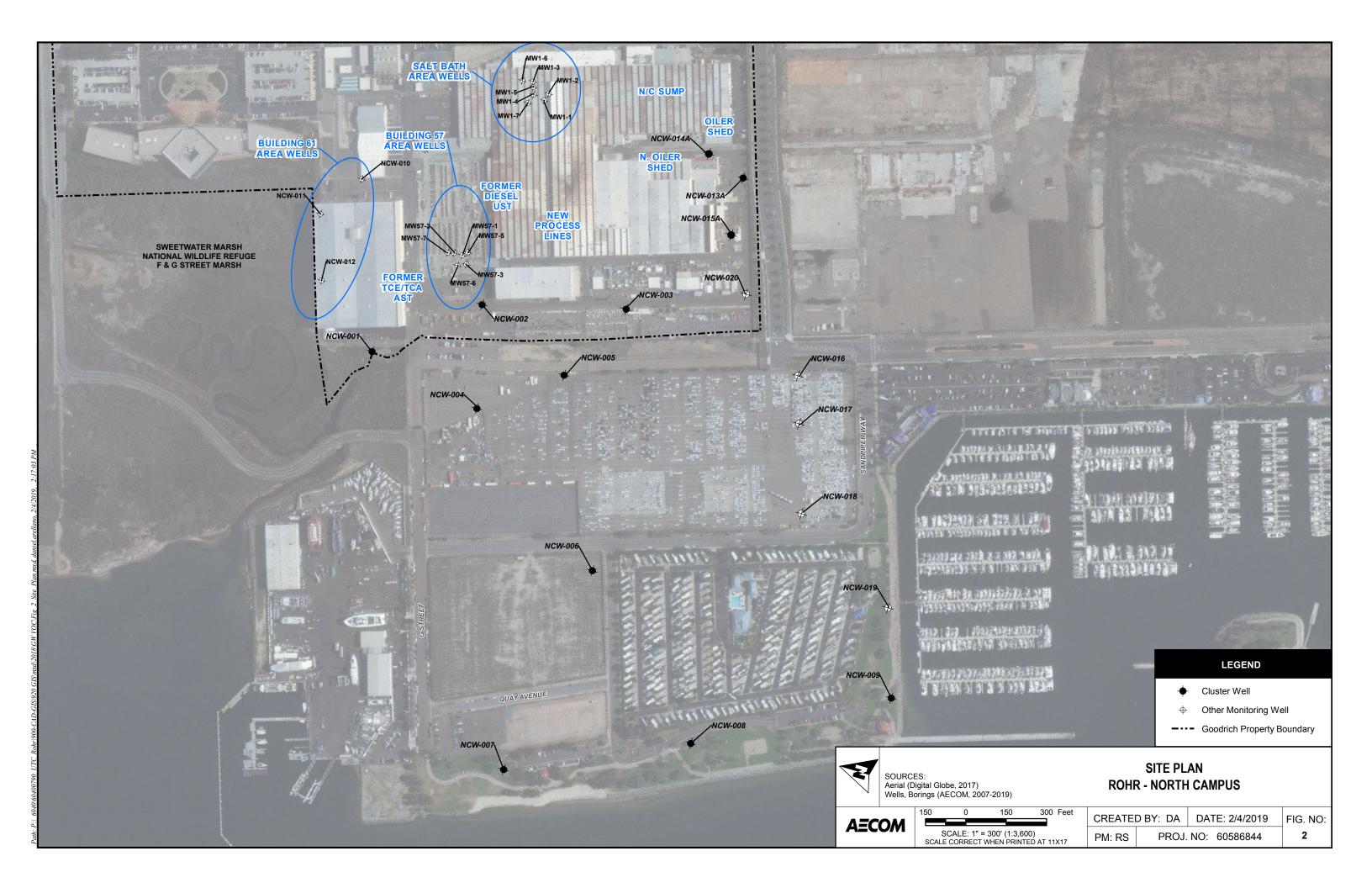
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United States Army Corps of Engineers, Seattle District for the U.S. EPA, 2015a. Fourth Five-Year Review for Del Norte Pesticide Storage Area Superfund Site, Del Norte County, California. June 19.

United States Army Corps of Engineers, Seattle District for the U.S. EPA, 2011. Third Five-Year Review for the Westinghouse Electric Corp. Superfund Site, Sunnyvale, Santa Clara County, California. September 29.







### ATTACHMENT A TCE CONCENTRATION DECLINE HALF-LIVES IN GROUNDWATER

#### **ATTACHMENT A**

### TCE CONCENTRATION DECLINE HALF-LIFE ANALYSIS FOR GROUNDWATER NORTH CAMPUS AND PARCEL H-3, CHULA VISTA, CALIFORNIA

#### 1. INTRODUCTION

Thirty-nine (39) groundwater monitoring wells have been installed across the former North Campus facility and adjacent Parcel H-3 property in Chula Vista, California with groundwater monitoring events occurring as early as 2006 and as recently as 2018. Seventeen (17) of these wells have current concentrations that are at or below the maximum contaminant limit (MCL) of 5 micrograms per liter (µg/L) for the primary volatile organic compound present in groundwater, trichloroethene (TCE). The remaining 22 wells are evaluated in this analysis to assess the changes in TCE concentrations over time primarily with respect to concentration declines that have been observed. These declines are likely due to the naturally-occurring depletion of source material in the aquifer below the North Campus and Parcel H-3, especially from biologically driven reductive dehalogenation based on the detection of typical TCE biodegradation byproducts such as 1,2 cisdichloroethene (cis-1,2-DCE) and vinyl chloride (**Tables A-1** and **A-2**). The purpose of this analysis is to quantify the rate and corresponding half-life for TCE concentration declines in groundwater beneath the North Campus and Parcel H-3.

#### 2. METHODOLOGY

A summary table of TCE concentrations in groundwater versus time was prepared for the 39 permanent monitoring wells within the boundaries of the North Campus and Parcel H-3, based on the project database as of the Fourth Quarter 2018 groundwater monitoring event (**Table A-2**). Concentrations of typical biodegradation by-products such as cis-1,2-DCE and vinyl chloride in these wells are also provided in **Table A-2** to provide an indication of whether or not active biodegradation is occurring near the well.

Decline rates and half-lives were only calculated for monitoring wells in which the majority of TCE concentrations over time were greater than 10  $\mu$ g/L and the majority of the samples had detected concentrations. Wells at which TCE concentrations have typically been below 10  $\mu$ g/L or were largely non-detect are representative of the lateral and vertical fringe of the groundwater plume, and are not as relevant to remediation timeframe calculations as the wells with higher TCE concentrations. There were 17 out of 39 monitoring wells that were not included in this analysis because TCE concentrations were typically below 10  $\mu$ g/L or were largely non-detect, including: NCW-001A, NCW-001B, NCW-002C, NCW-003C, NCW-004A, NCW-004C, NCW-005A, NCW-005C, NCW-007B, NCW-007C, NCW-008C, NCW-009B, NCW-009C, MW-57-2, MW-57-3, MW-57-5, and MW-57-7. Currently, TCE concentrations in 13 of 17 of these wells have no detectable TCE, 3 wells have detections that are below the TCE MCL of 5  $\mu$ g/L, and the last well (MW-57-7) is just above the MCL at 5.8  $\mu$ g/L (**Table A-2**). Therefore, these wells already represent reasonably acceptable groundwater conditions and excluding these wells from additional evaluation in this document is appropriate.

Concentration versus time charts were then prepared for the remaining 22 monitoring wells in which the majority of TCE concentrations were higher than 10  $\mu$ g/L (see **Figures A-1** to **A-22**), including:

- 8 wells screened in hydrogeological Zone A (shallow zone NCW-002A, NCW-003A, NCW-010, NCW-011, NCW-012, NCW-013A, MW-57-1, and MW-57-6);
- 11 wells screened in hydrogeological Zone UB (upper portion of Zone B NCW-002B, NCW-003B, NCW-004B, NCW-005B, NCW-006A, NCW-006B, NCW-007A, NCW-008A, NCW-008B, NCW-009A, and NCW-013B); and
- 3 wells screened in hydrogeological Zone LB (lower portion of Zone B NCW-001C, NCW-006C, and NCW-013C).

If TCE was not detected at a specific well during a monitoring event, then a distinct symbol (open circle) was plotted to indicate TCE was not detected. These non-detect symbols were plotted at concentrations corresponding to the reported detection limit.

Given that concentration declines at chlorinated solvent sites typically occur based on an exponential decline model, the exponential regression model in Microsoft Excel was used to estimate the rate of TCE concentration decline at each monitoring well. The predicted trend equations and associated correlation coefficients (R²) for each well are provided on **Figures A-1** to **A-22**.

Five of the remaining 22 monitoring wells had either no clear trend or an apparent increasing concentration trend based on review of the trend graphs: NCW-001C (LB), NCW-004B (UB), NCW-005B (UB), NCW-006B (UB), and NCW-013B (UB). Charts for these five monitoring wells are shown on **Figures A-1, A-6, A-7, A-9**, and **A-16**, respectively. Groundwater conditions for these wells are discussed as follows:

- TCE concentrations in NCW-001C (LB) from 2006 to 2012 stayed relatively stable in a range below the TCE MCL of 5 μg/L from non-detect to 3.9 μg/L, and then increased over several events to 68 μg/L by June 2016, before declining again to 1.2 and 0.35 μg/L in the last two monitoring events in 2017 and 2018 (**Figure A-1**). Excluding the temporary increase which has returned to historical concentrations, well NCW-001C has shown generally stable to slightly declining concentrations below the TCE MCL;
- TCE in NCW-004B (UB) has had varying concentrations with an average of approximately 10,000 μg/L from 2006 to 2018 (Figure A-6). The well is showing a slight declining trend of 6E-06 per day with an average concentration of approximately 11,100 μg/L from 2006 to 2011, which declines to approximately 8,600 μg/L from 2012 to 2018;
- TCE in NCW-005B (UB) has had varying concentrations with an average of approximately 3,700 μg/L from 2006 to 2018 (Figure A-7). The well is showing an increasing trend with an average of approximately 3,000 μg/L from 2006 to 2011, which increased to 5,000 μg/L from 2012 to 2018:
- TCE in NCW-006B (UB) has had similar concentrations over time with an average of approximately 1,700 μg/L from 2012 to 2018 (Figure A-9). The well is showing an increasing trend with an average of approximately 1,600 μg/L from 2012 to 2015, which increased to 2,100 μg/L from 2016 to 2018; and
- TCE in NCW-013B (UB) has had similar concentrations over time with an average of approximately 23 µg/L from 2012 to 2018 (Figure A-16). The well is showing a slight increasing

trend with an average of approximately 20  $\mu$ g/L from 2012 to 2015, which increased to 27  $\mu$ g/L from 2016 to 2018.

These wells will be further evaluated in the subsequent Feasibility Study/Remedial Action Plan for the North Campus/Parcel H-3, which is under preparation.

The remaining 17 monitoring wells showed potentially declining concentration trends in the trend graphs and were further evaluated to assess the rate of concentration decline and the corresponding half-lives (see **Section 3.0** and **Table A-1**).

#### 3. RESULTS

The TCE exponential regression models over time for the 17 monitoring wells with declining concentrations are shown on **Figures A-2 to A-5**, **A-8**, **A-10 to A-15**, and **A-17** through **A-22** as a dashed line. The corresponding model equations and correlation coefficients (R²) are also shown on these figures. These equations were used to predict the decline rate in units of 1/day based on the slope of the regression trend line. As an example, in the equation below from well NCW-002B with y defined as the TCE concentration and x defined as time in days, the slope or decline rate is 1.0E-4 or 0.0001 per day (units of 1/day).

$$v = 5050.5e^{-1E-04x}$$

The half-life in years was then determined based on a first order equation:

Half-life, t in years =  $\frac{\ln (final concentration/initial concentration or 0.5 for half-life)}{\text{decline rate, k } (1/day) x 365 days/year}$ 

Calculated half-lives are shown in **Table A-1** and generally ranged from 1 to 21 years, although two wells (MW-57-6 and NCW-013C) exhibited half-lives which were longer than this range.

There were five monitoring wells for which there was a poor correlation (i.e. low R<sup>2</sup>), likely due to a general lack of concentration changes over time or significant scatter in concentrations, including: NCW-003A, NCW-003B, NCW-013C, MW-57-1, and MW-57-6. Charts of TCE concentration versus time and the regression results for these five wells are shown on **Figures A-4**, **A-5**, **A-17**, **A-21**, and **A-22**, respectively. A description of conditions at these locations is presented below:

- TCE in wells NCW-013C (LB), MW-57-1 (A) and MW-57-6 (A) had correlation coefficients ranging from 0.01 to 0.002 with as much as or more than an order of magnitude change in temporal variability in concentrations from sample to sample (Figures A-17, A-21, and A-22). For example, the TCE concentration in well MW-57-6 from December 2009 to June 2010 to November 2010 changed from 9,500 μg/L to 30 μg/L to 2,100 μg/L leading to a lower correlation. In addition, overall trends show just slight declines to stable concentrations over time indicating source mass remains near/upgradient of these wells. These limited declines produced some of the longer half-lives in the North Campus/Parcel H-3 wells ranging from 16.5 to 31.5 years.
- TCE in well NCW-003A (A) showed two declining periods (2006 to 2012 and 2014 to 2018) with an increase in concentrations in 2013 (Figure A-4; R<sup>2</sup> of 0.041). The two declining periods have

the same half-lives of 1.6 and 1.5 years with improved correlation coefficients of 0.28 and 0.62, respectively – see **Table A-1** and **Figures A-4 Alt and A-4 Alt 2**. The TCE half-life without the impact of the 2013 change in TCE concentration is reduced from approximately 10 years to 1.5 years, indicating that well NCW-003A actually has an effective TCE degradation rate similar to the other wells showing more rapid degradation.

• TCE at NCW-003B (UB) has had consistent spikes ranging from 6,200 μg/L to 8,500 μg/L from 2006 to 2017 with an anomalous decline to 150 μg/L in 2013 and a similar decline to 300 μg/L in 2018 (**Figure A-5**; R<sup>2</sup> of 0.061). However, even though spikes in TCE concentrations have occurred, TCE concentrations show an overall declining trend.

As shown in **Table A-1**, the calculated half-lives are based on a long monitoring period of approximately 6 to 13 years. There was also a geometric mean decrease of a factor of 43 times between the maximum and minimum concentration observed at each of the monitoring wells shown in **Table A-1**, which is a good indication that these estimated concentration decline half-lives are generally statistically significant.

As a second check on the statistical significance of the concentration trends, p-values were calculated for the 17 wells. The p-value is used to assess whether the slope of the regression line is not significantly different from zero such that a p-value of less than 5% or 0.05 is a clear indication of a trend. The p-values were calculated for each regression by first calculating the natural logarithm transformation of concentrations (i.e. ln C), and then performing a linear regression in Microsoft Excel based on ln C versus time. Approximately half of the wells in **Table A-1** have a p-value less than the threshold of 0.05. The remaining nine wells - NCW-002A, NCW-003A, NCW-003B, NCW-006A, NCW-009A, NCW-013C, NCW-012, MW-57-1 and MW-57-6 - showed an exceedance of this threshold with p-values ranging from 0.13 to 0.858. The trend analysis in these wells is affected by several factors including varying combinations of multiple non-detect samples, variable concentrations from sample to sample, and several anomalous data points that are outside the trend lines. However, as noted in the discussion of specific wells in this document and the trend graphs, these wells show indications of either underlying declining trends (NCW-002A, NCW-003A, NCW-003B, and NCW-009A) or stable/slightly declining trends (NCW-006A, NCW-009A, NCW-013C, NCW-012, MW-57-1 and MW-57-6).

As a third check on statistical significance, EPA (2002) indicates that a one-tailed (lower) confidence interval for decline rates with a level of confidence of 90% is applicable to most sites. The lower confidence intervals for the 17 wells with potential declining rates were estimated based on the natural logarithm of concentrations. If the lower confidence interval is less than zero, then it may indicate that the slope of the regression line is not significantly different from zero (i.e., well trend is closer to being stable than declining). Results for this level of confidence and for the more stringent 95% confidence level are shown in **Table A-1**. Five wells of the 17 wells had 90% confidence intervals less than zero and p-values more than 0.05 – NCW-003A, NCW-006A, NCW-013C, MW-57-1 and MW-57-6. Four more wells had 95% confidence levels less than zero and p-values more than 0.05 – NCW-002A, NCW-003B, NCW-009A, and NCW-012. However, as noted above in the discussion on p-values, a number of these wells actually show declining trends (4 wells) or stable trends (5 wells).

The purpose for calculating point-decline half-lives was to qualitatively evaluate the degree of naturally-occurring source depletion and/or TCE biodegradation in groundwater beneath the North Campus and Parcel H-3 as a means of assessing the length of time necessary for groundwater to reach a cleanup goal, such as actually achievable post-remedial concentrations up to and including MCLs. The same first order equation used above to estimate the rate of TCE concentration decline can be used to assess this length of time. As an initial estimate, estimates for the time needed for individual wells to attain MCLs were calculated (**Table A-1**). Results indicate that:

- 11 of 17 wells with declining trends would attain MCLs in approximately 40 years or less including 4 wells that already meet the TCE MCL of 5 µg/L;
- 3 of the remaining wells could potentially require approximately 50 to 70 years to attain MCLs (NCW-003B, NCW-011, and NCW-012);
- The last 3 wells could potentially require 100 years or more to attain MCLs (MW-57-1, MW-57-6, and NCW-006A); and
- The estimated time necessary to achieve lower goals background conditions (i.e., detection limit of  $0.1 \mu g/L$ ) would be as much as 100 years longer than the time needed to achieve MCLs.

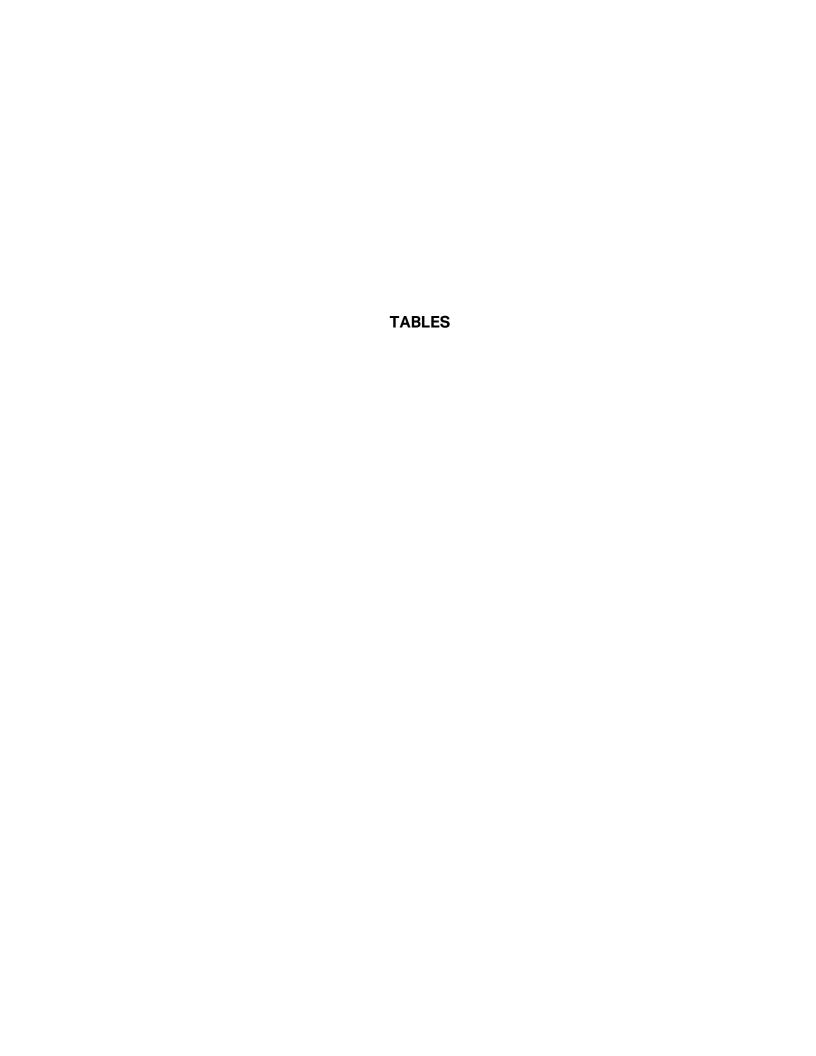
Note that there is some uncertainty in these half-life calculations, in part due to natural variability in groundwater flow directions and chemical concentrations in the North Campus/Parcel H-3 monitoring wells. However, these calculations do indicate that:

- Source depletion is naturally-occurring upgradient of many of the North Campus/Parcel H-3 monitoring wells;
- Typical TCE biodegradation by-products have been detected in nearly all the wells indicating active biodegradation is occurring in the aquifer; and
- The rate of source depletion is variable in different parts of the North Campus and Parcel H-3.

The data from this analysis will be used to support selection of alternative cleanup levels such as MCLs as part of the preparation of the subsequent Feasibility Study/Remedial Action Plan for the North Campus and adjacent Parcel H-3.

#### Reference

EPA, 2002. Calculation and Use of First-Order Rate Constants for Monitored Natural Attenuation Studies. Groundwater Issue. EPA/540/S-02/500. November.



### TABLE A-1 CONCENTRATION DECLINE HALF-LIFE CALCULATIONS FORMER NORTH CAMPUS/PARCEL H-3 CHULA VISTA, CALIFORNIA

|          |      |              |              |                |         | Decline Rate                      | Confidence                        |                          |                          |                              |                                   |                             |                                   |
|----------|------|--------------|--------------|----------------|---------|-----------------------------------|-----------------------------------|--------------------------|--------------------------|------------------------------|-----------------------------------|-----------------------------|-----------------------------------|
| Location | Unit | Decline Rate |              | R <sup>2</sup> | n Value | 90%<br>Confidence<br>(one-tailed) | 95%<br>Confidence<br>(one-tailed) | Maximum<br>Concentration | Minimum<br>Concentration | Most Recent<br>Concentration | Bio-<br>degradation<br>Byproducts | Duration of<br>Trend Period | Time to<br>Reach MCL<br>of 5 ug/L |
| Location |      | (1 per day)  | Life (years) | - ''           | p-Value |                                   |                                   | (ug/L)                   | (ug/L)                   | (ug/L)                       | Present?                          | (Years)                     | (Years)                           |
| NCW-002A | A    | 1.90E-03     | -1.0         | 0.567          | <.0001  | 1.51E-03                          | 1.40E-03                          | 2,800                    | 1.0                      | ND < 5                       | Yes                               | 13                          | Meets Now                         |
| NCW-002B | UB   | 1.02E-04     | -18.7        | 0.070          | 0.130   | 1.61E-05                          | -9.02E-06                         | 210                      | 22                       | 22                           | Yes                               | 13                          | 40                                |
| NCW-003A | Α    | 1.98E-04     | -9.6         | 0.041          | 0.248   | -2.24E-05                         | -8.73E-05                         | 4,000                    | 51                       | 51                           | Yes                               | 13                          | 32                                |
| NCW-003B | UB   | 1.64E-04     | -11.6        | 0.061          | 0.160   | 1.49E-05                          | -2.89E-05                         | 8,500                    | 150                      | 300                          | Yes                               | 13                          | 68                                |
| NCW-006A | UB   | 1.29E-04     | -14.7        | 0.107          | 0.200   | -7.44E-08                         | -3.97E-05                         | 12,000                   | 4,500                    | 4,500                        | Yes                               | 6                           | 145                               |
| NCW-006C | LB   | 1.47E-03     | -1.3         | 0.522          | 0.001   | 1.00E-03                          | 8.58E-04                          | 29                       | 0.64                     | 0.64                         | No                                | 6                           | Meets Now                         |
| NCW-007A | UB   | 7.17E-04     | -2.6         | 0.308          | 0.011   | 3.80E-04                          | 2.78E-04                          | 60                       | 2.0                      | 2.0                          | Yes                               | 6                           | Meets Now                         |
| NCW-008A | UB   | 8.36E-04     | -2.3         | 0.204          | 0.045   | 3.19E-04                          | 1.62E-04                          | 770                      | 15                       | 23                           | Yes                               | 6                           | 5                                 |
| NCW-008B | UB   | 1.56E-03     | -1.2         | 0.424          | 0.002   | 9.89E-04                          | 8.16E-04                          | 68                       | 1.1                      | ND < 2                       | Yes                               | 6                           | Meets Now                         |
| NCW-009A | UB   | 6.78E-04     | -2.8         | 0.130          | 0.118   | 1.28E-04                          | -3.91E-05                         | 840                      | 4.9                      | 28                           | Yes                               | 6                           | 7                                 |
| NCW-013A | Α    | 1.83E-03     | -1.0         | 0.761          | <.0001  | 1.51E-03                          | 1.41E-03                          | 1,300                    | 19                       | 39                           | Yes                               | 6                           | 3                                 |
| NCW-013C | LB   | 6.02E-05     | -31.5        | 0.002          | 0.858   | -3.81E-04                         | -5.14E-04                         | 54                       | 3.5                      | 8.4                          | Yes                               | 6                           | 24                                |
| NCW-010  | Α    | 1.59E-03     | -1.2         | 0.409          | 0.004   | 9.52E-04                          | 7.56E-04                          | 55                       | 1                        | 16                           | Yes                               | 5                           | 2                                 |
| NCW-011  | Α    | 3.28E-04     | -5.8         | 0.270          | 0.019   | 1.59E-04                          | 1.08E-04                          | 2,600                    | 480                      | 1,600                        | Yes                               | 6                           | 48                                |
| NCW-012  | Α    | 8.82E-05     | -21.5        | 0.127          | 0.134   | 1.36E-05                          | -9.17E-06                         | 88                       | 53                       | 53                           | Yes                               | 6                           | 73                                |
| MW-57-1  | Α    | 1.15E-04     | -16.5        | 0.011          | 0.646   | -2.13E-04                         | -3.11E-04                         | 540                      | 8.2                      | 340                          | Yes                               | 10                          | 100                               |
| MW-57-6  | Α    | 6.76E-05     | -28.1        | 0.002          | 0.829   | -3.40E-04                         | -4.62E-04                         | 20,000                   | 30                       | 9,200                        | Yes                               | 13                          | 305                               |
|          |      |              |              |                |         |                                   |                                   |                          |                          |                              |                                   |                             |                                   |

| Well/Boring        |   | Sample  |   |  | cis-1,2-   |  |
|--------------------|---|---|---|--|--|--|
| No.                | Lab ID  | ID  | Date  | TCE  | DCE  | VC   |
| Well Clusters:     |   |   |   |  |  |  |
| NCW-001A           | 06-06-0318-8  | GWS00204  | 06/06/06  | 1.9  | < 1.0  | < 0.50   |
|                    | 06-12-0272-1  | GWS00231  | 12/05/06  | < 1.0  | < 1.0  | < 0.50   |
|                    | 07-03-1813-2  | GWS00263  | 03/27/07  | < 1.0  | < 1.0  | < 0.50   |
|                    | 07-06-1565-1  | GWS00279  | 06/19/07  | < 1.0  | < 1.0  | < 0.50   |
|                    | 07-10-0152-1  | GWS00316  | 10/01/07  | < 1.0  | < 1.0  | < 0.50   |
|                    | 07-12-1572-8  | GWS00343  | 12/18/07  | < 1.0  | < 1.0  | < 0.50   |
|                    | 06-03-2519-1  | GWS00367  | 03/26/08  | < 1.0  | < 1.0  | < 0.50   |
|                    | 08-03-2519-2  | GWS00368*   | 03/26/08  | < 1.0  | < 1.0  | < 0.50   |
|                    | 08-06-2026-1  | GWS00383  | 06/17/08  | < 1.0  | < 1.0  | < 0.50   |
|                    | 08-09-1872-1  | GWS00412  | 09/15/08  | < 1.0  | < 1.0  | < 0.50   |
|                    | 08-09-1872-2*   | GWS00413  | 09/15/08  | 2.2  | < 1.0  | < 0.50   |
|                    | 08-12-1241-1  | GWS00428  | 12/08/08  | 1.1  | < 1.0  | < 0.50   |
|                    | 09-03-2253-0  | GWS00457  | 03/23/09  | < 1.0  | < 1.0  | < 0.49   |
|                    | 09-06-2028-5  | GWS00474  | 06/23/09  | < 1.0  | < 1.0  | < 0.50   |
|                    | 09-08-1796-1  | GWS00496  | 08/18/09  | < 1.0  | < 1.0  | < 0.50   |
|                    | 09-12-1019-3  | GWS00512  | 12/09/09  | 20   | < 1.0  | < 0.50   |
|                    | 10-03-1952-1  | GWS00540  | 03/23/10  | < 1.0  | < 1.0  | < 0.50   |
|                    | 10-06-1111-1  | GWS00556  | 06/10/10  | < 1.0  | < 1.0  | < 0.50   |
|                    | 10-09-0209-1  | GWS00585  | 09/01/10  | < 1.0  | < 1.0  | < 0.50   |
|                    | 10-11-1692-2  | GWS00601  | 11/18/10  | < 1.0  | < 1.0  | < 0.50   |
|                    | 11-02-0739-1  | GWS00630  | 02/09/11  | < 1.0  | < 1.0  | < 0.50   |
|                    | 11-05-1539-2  | GWS00647  | 05/24/11  | < 1.0  | < 1.0  | < 0.50   |
|                    | 11-09-1862-3  | GWS00676  | 09/27/11  | < 1.0  | < 1.0  | < 0.50   |
|                    | 11-12-1757-1  | GWS00692  | 12/21/11  | 1.4  | < 1.0  | < 0.50   |
|                    | 12-06-0588-2  | GWS00721  | 06/07/12  | < 1.0  | < 1.0  | < 0.50   |
|                    | 12-11-0854-2  | GWS00764  | 11/12/12  | < 1.0  | < 1.0  | < 0.50   |
|                    | 13-06-1021-6  | GWS00880  | 06/14/13  | < 1.0  | < 1.0  | < 0.50   |
|                    | 13-11-0949-3  | GWS00949  | 11/12/13  | < 1.0  | < 0.50   | < 0.50   |
|                    | 14-06-0773-4  | GWS01020  | 06/10/14  | < 1.0  | < 1.0  | < 0.50   |
|                    | 14-12-1017-3  | GWS01089  | 12/10/14  | < 1.0  | < 1.0  | < 1.0  |
|                    | 15-06-0768-3  | GWS01156  | 06/09/15  | < 1.0  | < 1.0  | < 0.50   |
|                    | 15-11-0949-1  | GWS01260  | 11/12/15  | < 2.0  | < 2.0  | < 1.0  |
|                    | 16-06-2038-19   | GWS01328  | 06/28/16  | < 2.0  | < 2.0  | < 1.0  |
|                    |   | GWS01400  | 11/28/16  | < 2.0  | < 2.0  | < 1.0  |
|                    | 16-11-2392-2  |   |   |  |  |  |
|                    | 16-11-2392-2<br>17-07-1991-2  |   |   |  | < 2.0  | < 1.0  |
|                    | 17-07-1991-2  | GWS01470  | 07/31/17  | < 2.0  | < 2.0<br>< 10  |  |
| Well/Boring        |   |   |   |  | < 2.0<br>< 10<br>cis-1,2-  |  |
| Well/Boring<br>No. | 17-07-1991-2  | GWS01470<br>GWS01597  | 07/31/17  | < 2.0  | < 10   |  |
| No.                | 17-07-1991-2<br>18-12-0905-3  | GWS01470<br>GWS01597<br>Sample  | 07/31/17<br>12/10/18  | < 2.0<br>< 10  | < 10<br>cis-1,2-   | < 5.0<br>VC  |
| _                  | 17-07-1991-2<br>18-12-0905-3<br>Lab ID  | GWS01470<br>GWS01597<br>Sample<br>ID  | 07/31/17<br>12/10/18<br><b>Date</b>   | < 2.0<br>< 10  | < 10<br>cis-1,2-<br>DCE  | < 5.0<br>VC<br>< 0.50  |
| No.                | 17-07-1991-2<br>18-12-0905-3<br>Lab ID<br>06-06-0451-1  | GWS01470<br>GWS01597<br>Sample<br>ID<br>GWS00205  | 07/31/17<br>12/10/18<br><b>Date</b><br>06/06/06   | < 2.0<br>< 10<br>TCE<br>1.4  | < 10<br>cis-1,2-<br>DCE<br>< 1.0   | < 5.0<br><b>VC</b><br>< 0.50<br>< 0.50   |
| No.                | 17-07-1991-2<br>18-12-0905-3<br><b>Lab ID</b><br>06-06-0451-1<br>06-12-0272-3   | GWS01470<br>GWS01597<br>Sample<br>ID<br>GWS00205<br>GWS00232  | 07/31/17<br>12/10/18<br><b>Date</b><br>06/06/06<br>12/05/06   | < 2.0<br>< 10<br>TCE<br>1.4<br>5.6   | < 10<br>cis-1,2-<br>DCE<br>< 1.0<br>< 1.0  | < 5.0<br>VC<br>< 0.50<br>< 0.50<br>< 0.50  |
| No.                | 17-07-1991-2<br>18-12-0905-3<br><b>Lab ID</b><br>06-06-0451-1<br>06-12-0272-3<br>07-03-1813-3   | GWS01470<br>GWS01597<br>Sample<br>ID<br>GWS00205<br>GWS00232<br>GWS00264  | 07/31/17<br>12/10/18<br>Date<br>06/06/06<br>12/05/06<br>03/27/07  | < 2.0<br>< 10<br>TCE<br>1.4<br>5.6<br>1.6  | < 10<br>cis-1,2-<br>DCE<br>< 1.0<br>< 1.0  | < 5.0<br>VC<br>< 0.50<br>< 0.50<br>< 0.50<br>< 0.50  |
| No.                | 17-07-1991-2<br>18-12-0905-3<br>Lab ID<br>06-06-0451-1<br>06-12-0272-3<br>07-03-1813-3<br>07-06-1565-2  | GWS01470<br>GWS01597<br>Sample<br>ID<br>GWS00205<br>GWS00232<br>GWS00264<br>GWS00280  | 07/31/17<br>12/10/18<br>Date<br>06/06/06<br>12/05/06<br>03/27/07<br>06/19/07  | < 2.0<br>< 10<br>TCE<br>1.4<br>5.6<br>1.6<br>4.7                                   | < 10<br>cis-1,2-<br>DCE<br>< 1.0<br>< 1.0<br>< 1.0<br>< 1.0                                    | < 5.0<br>VC<br>< 0.50<br>< 0.50<br>< 0.50<br>< 0.50<br>< 0.50  |
| No.                | 17-07-1991-2<br>18-12-0905-3<br><b>Lab ID</b> 06-06-0451-1 06-12-0272-3 07-03-1813-3 07-06-1565-2 07-09-1986-1  | GWS01470<br>GWS01597<br>Sample<br>ID<br>GWS00205<br>GWS00232<br>GWS00264<br>GWS00280<br>GWS00310  | 07/31/17<br>12/10/18<br><b>Date</b><br>06/06/06<br>12/05/06<br>03/27/07<br>06/19/07<br>09/26/07   | < 2.0<br>< 10<br>TCE<br>1.4<br>5.6<br>1.6<br>4.7<br>6.0                            | < 10<br>cis-1,2-<br>DCE<br>< 1.0<br>< 1.0<br>< 1.0<br>< 1.0<br>< 1.0                           | < 5.0<br>VC<br>< 0.50<br>< 0.50<br>< 0.50<br>< 0.50<br>< 0.50<br>< 0.50  |
| No.                | 17-07-1991-2<br>18-12-0905-3<br>Lab ID<br>06-06-0451-1<br>06-12-0272-3<br>07-03-1813-3<br>07-06-1565-2<br>07-09-1986-1<br>07-12-1572-9  | GWS01470<br>GWS01597<br>Sample<br>ID<br>GWS00205<br>GWS00232<br>GWS00264<br>GWS00280<br>GWS00310<br>GWS00344  | 07/31/17<br>12/10/18<br><b>Date</b><br>06/06/06<br>12/05/06<br>03/27/07<br>06/19/07<br>09/26/07<br>12/18/07   | < 2.0<br>< 10<br>TCE<br>1.4<br>5.6<br>1.6<br>4.7<br>6.0                            | <10<br>cis-1,2-<br>DCE<br><1.0<br><1.0<br><1.0<br><1.0<br><1.0                                 | < 5.0<br>VC<br>< 0.50<br>< 0.50<br>< 0.50<br>< 0.50<br>< 0.50<br>< 0.50<br>< 0.50  |
| No.                | 17-07-1991-2<br>18-12-0905-3<br>Lab ID<br>06-06-0451-1<br>06-12-0272-3<br>07-03-1813-3<br>07-06-1565-2<br>07-09-1986-1<br>07-12-1572-9<br>06-03-2519-3  | GWS01470<br>GWS01597<br>Sample<br>ID<br>GWS00205<br>GWS00232<br>GWS00264<br>GWS00280<br>GWS00310<br>GWS00344<br>GWS 00369   | 07/31/17<br>12/10/18<br><b>Date</b><br>06/06/06<br>12/05/06<br>03/27/07<br>06/19/07<br>09/26/07<br>12/18/07<br>03/26/08   | < 2.0<br>< 10<br>TCE<br>1.4<br>5.6<br>1.6<br>4.7<br>6.0<br>1.0                     | <10<br>cis-1,2-<br>DCE<br><1.0<br><1.0<br><1.0<br><1.0<br><1.0<br><1.0                         | < 5.0<br>VC<br>< 0.50<br>< 0 |
| No.                | 17-07-1991-2<br>18-12-0905-3<br>Lab ID<br>06-06-0451-1<br>06-12-0272-3<br>07-03-1813-3<br>07-06-1565-2<br>07-09-1986-1<br>07-12-1572-9<br>06-03-2519-3<br>08-06-2026-2  | GWS01470<br>GWS01597<br>Sample<br>ID<br>GWS00205<br>GWS00232<br>GWS00264<br>GWS00280<br>GWS00310<br>GWS00344<br>GWS 00369<br>GWS00384   | 07/31/17<br>12/10/18<br>Date<br>06/06/06<br>12/05/06<br>03/27/07<br>06/19/07<br>09/26/07<br>12/18/07<br>03/26/08<br>06/17/08  | < 2.0<br>< 10<br>TCE<br>1.4<br>5.6<br>1.6<br>4.7<br>6.0<br>1.9<br>2                | <10<br>cis-1,2-<br>DCE<br><1.0<br><1.0<br><1.0<br><1.0<br><1.0<br><1.0<br><1.0<br><1.0         | < 5.0<br>VC<br>< 0.50<br>< 0 |
| No.                | 17-07-1991-2<br>18-12-0905-3<br>Lab ID<br>06-06-0451-1<br>06-12-0272-3<br>07-03-1813-3<br>07-06-1565-2<br>07-09-1986-1<br>07-12-1572-9<br>06-03-2519-3<br>08-06-2026-2<br>08-09-1872-4  | GWS01470<br>GWS01597<br>Sample<br>ID<br>GWS00205<br>GWS00232<br>GWS00264<br>GWS00280<br>GWS00310<br>GWS00344<br>GWS 00369<br>GWS00384<br>GWS00415                                     | 07/31/17<br>12/10/18<br>Date<br>06/06/06<br>12/05/06<br>03/27/07<br>06/19/07<br>09/26/07<br>12/18/07<br>03/26/08<br>06/17/08<br>09/16/08  | <2.0 <10 TCE 1.4 5.6 1.6 4.7 6.0 1.9 2 3.3   | <10<br>cis-1,2-<br>DCE<br><1.0<br><1.0<br><1.0<br><1.0<br><1.0<br><1.0<br><1.0<br><1.0<br><1.0 | < 5.0<br>VC<br>< 0.50<br>< 0 |
| No.                | 17-07-1991-2<br>18-12-0905-3<br>Lab ID<br>06-06-0451-1<br>06-12-0272-3<br>07-03-1813-3<br>07-06-1565-2<br>07-09-1986-1<br>07-12-1572-9<br>06-03-2519-3<br>08-06-2026-2<br>08-09-1872-4<br>08-12-1241-2  | GWS01470<br>GWS01597<br>Sample<br>ID<br>GWS00205<br>GWS00232<br>GWS00264<br>GWS00280<br>GWS00310<br>GWS00344<br>GWS 00369<br>GWS00384<br>GWS00415<br>GWS00429                         | 07/31/17<br>12/10/18<br>Date<br>06/06/06<br>12/05/06<br>03/27/07<br>06/19/07<br>09/26/07<br>12/18/07<br>03/26/08<br>06/17/08<br>09/16/08<br>12/08/08                                      | <2.0 <10 TCE 1.4 5.6 1.6 4.7 6.0 1.9 2 3.3 2.8                                     | <10 cis-1,2- DCE <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0                                       | < 5.0<br>VC<br>< 0.50<br>< 0 |
| No.                | 17-07-1991-2<br>18-12-0905-3<br>Lab ID<br>06-06-0451-1<br>06-12-0272-3<br>07-03-1813-3<br>07-06-1565-2<br>07-09-1986-1<br>07-12-1572-9<br>06-03-2519-3<br>08-06-2026-2<br>08-09-1872-4<br>08-12-1241-2<br>09-03-2253-2  | GWS01470<br>GWS01597<br>Sample<br>ID<br>GWS00205<br>GWS00232<br>GWS00264<br>GWS00280<br>GWS00310<br>GWS00344<br>GWS 00369<br>GWS00384<br>GWS00415<br>GWS00429<br>GWS00459             | 07/31/17<br>12/10/18<br>Date<br>06/06/06<br>12/05/06<br>03/27/07<br>06/19/07<br>09/26/07<br>12/18/07<br>03/26/08<br>06/17/08<br>09/16/08<br>12/08/08<br>03/24/09                          | <2.0 <10 TCE 1.4 5.6 1.6 4.7 6.0 1.9 2 3.3 2.8 6.2                                 | <10 cis-1,2- DCE <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0                                       | < 5.0<br>VC<br>< 0.50<br>< 0 |
| No.                | 17-07-1991-2 18-12-0905-3  Lab ID  06-06-0451-1 06-12-0272-3 07-03-1813-3 07-06-1565-2 07-09-1986-1 07-12-1572-9 06-03-2519-3 08-06-2026-2 08-09-1872-4 08-12-1241-2 09-03-2253-2 09-06-2028-2  | GWS01470<br>GWS01597<br>Sample<br>ID<br>GWS00205<br>GWS00232<br>GWS00264<br>GWS00280<br>GWS00310<br>GWS00344<br>GWS 00369<br>GWS00384<br>GWS00415<br>GWS00429<br>GWS00459<br>GWS00475 | 07/31/17<br>12/10/18<br>Date<br>06/06/06<br>12/05/06<br>03/27/07<br>06/19/07<br>09/26/07<br>12/18/07<br>03/26/08<br>06/17/08<br>09/16/08<br>12/08/08<br>03/24/09<br>06/22/09              | <2.0 <10 TCE 1.4 5.6 1.6 4.7 6.0 1.9 2 3.3 2.8 6.2 5.4                             | <10 cis-1,2- DCE <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0                                       | < 5.0<br>VC<br>< 0.50<br>< 0 |
| No.                | 17-07-1991-2 18-12-0905-3  Lab ID  06-06-0451-1 06-12-0272-3 07-03-1813-3 07-06-1565-2 07-09-1986-1 07-12-1572-9 06-03-2519-3 08-06-2026-2 08-09-1872-4 08-12-1241-2 09-03-2253-2 09-06-2028-2 09-08-1796-2   | GWS01470 GWS01597 Sample ID GWS00205 GWS00232 GWS00264 GWS00280 GWS00310 GWS00344 GWS 00369 GWS00384 GWS00415 GWS00429 GWS00459 GWS00475 GWS00497                                     | 07/31/17 12/10/18  Date 06/06/06 12/05/06 03/27/07 06/19/07 09/26/07 12/18/07 03/26/08 06/17/08 09/16/08 12/08/08 03/24/09 06/22/09 08/18/09  | <2.0 <10 TCE 1.4 5.6 1.6 4.7 6.0 1.9 2 3.3 2.8 6.2 5.4 3.2                         | <10 cis-1,2- DCE <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0                                       | < 5.0<br>VC<br>< 0.50<br>< 0 |
| No.                | 17-07-1991-2 18-12-0905-3  Lab ID  06-06-0451-1 06-12-0272-3 07-03-1813-3 07-06-1565-2 07-09-1986-1 07-12-1572-9 06-03-2519-3 08-06-2026-2 08-09-1872-4 08-12-1241-2 09-03-2253-2 09-06-2028-2 09-08-1796-2 09-12-1262-1  | GWS01470 GWS01597 Sample ID GWS00205 GWS00232 GWS00264 GWS00310 GWS00344 GWS 00369 GWS00344 GWS 00415 GWS00429 GWS00475 GWS00497 GWS00515   | 07/31/17 12/10/18  Date 06/06/06 12/05/06 03/27/07 06/19/07 09/26/07 12/18/07 03/26/08 06/17/08 09/16/08 12/08/08 03/24/09 06/22/09 08/18/09  | <2.0 <10 TCE 1.4 5.6 1.6 4.7 6.0 1.9 2 3.3 2.8 6.2 5.4 3.2 1.0                     | <10 cis-1,2- DCE <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0                                       | < 5.00  VC  < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50  |
| No.                | 17-07-1991-2 18-12-0905-3  Lab ID  06-06-0451-1 06-12-0272-3 07-03-1813-3 07-06-1565-2 07-09-1986-1 07-12-1572-9 06-03-2519-3 08-06-2026-2 08-09-1872-4 08-12-1241-2 09-03-2253-2 09-06-2028-2 09-08-1796-2 09-12-1262-1 10-03-1952-3   | GWS01470 GWS01597 Sample ID GWS00205 GWS00232 GWS00264 GWS00310 GWS00344 GWS 00369 GWS00384 GWS00415 GWS00429 GWS00459 GWS00475 GWS00497 GWS00515 GWS00541                            | 07/31/17 12/10/18  Date 06/06/06 12/05/06 03/27/07 06/19/07 09/26/07 12/18/07 03/26/08 06/17/08 09/16/08 12/08/08 03/24/09 06/22/09 08/18/09 12/09/09 03/23/10                            | <2.0 <10 TCE 1.4 5.6 1.6 4.7 6.0 1.9 2 3.3 2.8 6.2 5.4 3.2 1.0 1.0                 | <10 cis-1,2- DCE <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0                                       | < 5.0<br>VC<br>< 0.50<br>< 0 |
| No.                | 17-07-1991-2 18-12-0905-3  Lab ID  06-06-0451-1 06-12-0272-3 07-03-1813-3 07-06-1565-2 07-09-1986-1 07-12-1572-9 06-03-2519-3 08-06-2026-2 08-09-1872-4 08-12-1241-2 09-03-2253-2 09-06-2028-2 09-08-1796-2 09-12-1262-1 10-03-1952-3 10-06-1111-2  | GWS01470 GWS01597 Sample ID GWS00205 GWS00232 GWS00264 GWS00310 GWS00344 GWS 00369 GWS00344 GWS 00429 GWS00429 GWS00475 GWS00497 GWS00515 GWS00557                                    | 07/31/17 12/10/18  Date 06/06/06 12/05/06 03/27/07 06/19/07 09/26/07 12/18/07 03/26/08 06/17/08 09/16/08 12/08/08 03/24/09 06/22/09 08/18/09 12/09/09 03/23/10 06/10/10                   | <2.0 <10 TCE 1.4 5.6 1.6 4.7 6.0 1.9 2 3.3 2.8 6.2 5.4 3.2 1.0 1.0 3.3             | <10 cis-1,2- DCE <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0                                       | < 5.0<br>VC<br>< 0.50<br>< 0 |
| No.                | 17-07-1991-2 18-12-0905-3  Lab ID  06-06-0451-1 06-12-0272-3 07-03-1813-3 07-06-1565-2 07-09-1986-1 07-12-1572-9 06-03-2519-3 08-06-2026-2 08-09-1872-4 08-12-1241-2 09-03-2253-2 09-06-2028-2 09-08-1796-2 09-12-1262-1 10-03-1952-3 10-06-1111-2 10-09-0209-2                           | GWS01470 GWS01597 Sample ID GWS00205 GWS00232 GWS00264 GWS00310 GWS00344 GWS 00369 GWS00384 GWS00415 GWS00429 GWS00475 GWS00475 GWS00497 GWS00515 GWS00557 GWS00586                   | 07/31/17 12/10/18  Date 06/06/06 12/05/06 03/27/07 06/19/07 09/26/07 12/18/07 03/26/08 06/17/08 09/16/08 12/08/08 03/24/09 06/22/09 08/18/09 12/09/09 03/23/10 06/10/10                   | <2.0 <10 TCE 1.4 5.6 1.6 4.7 6.0 1.9 2 3.3 2.8 6.2 5.4 3.2 1.0 1.0 3.3 2.9         | <10 cis-1,2- DCE <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0                                       | < 5.0  VC  < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50  |
| No.                | 17-07-1991-2 18-12-0905-3  Lab ID  06-06-0451-1 06-12-0272-3 07-03-1813-3 07-06-1565-2 07-09-1986-1 07-12-1572-9 06-03-2519-3 08-06-2026-2 08-09-1872-4 08-12-1241-2 09-03-2253-2 09-06-2028-2 09-08-1796-2 09-12-1262-1 10-03-1952-3 10-06-1111-2 10-09-0209-2 10-11-1692-3              | GWS01470 GWS01597 Sample ID GWS00205 GWS00232 GWS00264 GWS00280 GWS00310 GWS00344 GWS 00369 GWS00344 GWS 00429 GWS00429 GWS00475 GWS00475 GWS00557 GWS00557 GWS00586 GWS00602         | 07/31/17 12/10/18  Date 06/06/06 12/05/06 03/27/07 06/19/07 09/26/07 12/18/07 03/26/08 06/17/08 09/16/08 12/08/08 03/24/09 06/22/09 08/18/09 12/09/09 03/23/10 06/10/10 09/01/10 11/18/10 | <2.0 <10 TCE 1.4 5.6 1.6 4.7 6.0 1.9 2 3.3 2.8 6.2 5.4 3.2 1.0 1.0 3.3 2.9 6.2     | <10 cis-1,2- DCE <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0                                       | < 1.0<br>< 5.0<br>VC<br>< 0.50<br>< 0. |
| No.                | 17-07-1991-2 18-12-0905-3  Lab ID  06-06-0451-1 06-12-0272-3 07-03-1813-3 07-06-1565-2 07-09-1986-1 07-12-1572-9 06-03-2519-3 08-06-2026-2 08-09-1872-4 08-12-1241-2 09-03-2253-2 09-06-2028-2 09-08-1796-2 09-12-1262-1 10-03-1952-3 10-06-1111-2 10-09-0209-2 10-11-1692-3 11-02-0739-2 | GWS01470 GWS01597 Sample ID GWS00205 GWS00232 GWS00264 GWS00280 GWS00310 GWS00344 GWS 00369 GWS00384 GWS00415 GWS00429 GWS00475 GWS00475 GWS00557 GWS00586 GWS00602 GWS00631          | 07/31/17 12/10/18  Date 06/06/06 12/05/06 03/27/07 06/19/07 09/26/07 12/18/07 03/26/08 06/17/08 09/16/08 12/08/08 03/24/09 06/22/09 08/18/09 12/09/09 03/23/10 06/10/10 09/01/10 11/18/10 | <2.0 <10 TCE 1.4 5.6 1.6 4.7 6.0 1.9 2 3.3 2.8 6.2 5.4 3.2 1.0 1.0 3.3 2.9 6.2 4.9 | <10 cis-1,2- DCE <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0                                       | < 5.0  VC  < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50  |



| Well/Boring |                                | Sample               |                      |             | cis-1,2-            |                  |
|-------------|--------------------------------|----------------------|----------------------|-------------|---------------------|------------------|
| No.         | Lab ID                         | ID.                  | Date                 | TCE         | DCE                 | VC               |
|             | 12-06-0588-4                   | GWS00722             | 06/07/12             | 1.0         | < 1.0               | < 0.50           |
|             | 12-11-0854-1                   | GWS00765             | 11/12/12             | 2.7         | < 1.0               | < 0.50           |
|             | 13-06-1021-5                   | GWS00881             | 06/14/13             | 3.8         | < 1.0               | < 0.50           |
|             | 13-11-0949-2                   | GWS00950             | 11/12/13             | 4.4         | < 0.50              | < 0.50           |
|             | 14-06-0773-3                   | GWS01021             | 06/10/14             | 4.6         | < 1.0               | < 0.50           |
|             | 14-12-1017-2                   | GWS01090             | 12/10/14             | 4.6<br>5.4  | < 1.0               | < 0.50           |
|             | 15-06-0768-2<br>15-11-1086-3   | GWS01157<br>GWS01261 | 06/09/15<br>11/13/15 | 3.5         | < 1.0<br>< 1.0      | < 0.50<br>< 0.50 |
|             | 16-06-2038-21                  | GWS01201             | 06/28/16             | 5.7         | < 0.50              | < 0.50           |
|             | 16-11-2514-8                   | GWS01415             | 11/29/16             | 3.1         | < 0.50              | < 0.50           |
|             | 17-07-1991-3                   | GWS01474             | 07/31/17             | 3.6         | < 1.0               | < 0.50           |
|             | 18-12-0906-6                   | GWS01598             | 12/10/18             | 2.9         | < 1.0               | < 0.50           |
| Well/Boring |                                | Sample               |                      |             | cis-1,2-            |                  |
| No.         | Lab ID                         | ID                   | Date                 | TCE         | DCE                 | VC               |
| NCW-001C    | 06-06-0451-2                   | GWS00206             | 06/06/06             | 3.9         | < 1.0               | < 0.50           |
|             | 06-12-0272-4                   | GWS00233             | 12/05/06             | 1.3         | < 1.0               | < 0.50           |
|             | 07-03-1813-4                   | GWS00265             | 03/27/07             | 1.0         | < 1.0               | < 0.50           |
|             | 07-06-1565-3                   | GWS00281             | 06/19/07             | 2.4         | < 1.0               | < 0.50           |
| 1           | 07-06-1565-4*                  | GWS00282             | 06/19/07             | 2.5         | < 1.0               | < 0.50           |
|             | 07-09-1986-2<br>07-12-1572-10  | GWS00311<br>GWS00345 | 09/26/07<br>12/18/07 | 2.9<br>1.7  | < 1.0<br>< 1.0      | < 0.50<br>< 0.50 |
| 1           | 06-03-2519-4                   | GWS00345             | 03/26/08             | 1.2         | < 1.0               | < 0.50           |
|             | 08-06-2026-3                   | GWS00376             | 06/17/08             | 1.0         | < 1.0               | < 0.50           |
|             | 08-09-1872-3                   | GWS00414             | 09/16/08             | 2           | < 1.0               | < 0.50           |
|             | 08-12-1241-3                   | GWS00430             | 12/08/08             | 1.0         | < 1.0               | < 0.50           |
|             | 09-03-2253-3                   | GWS00460             | 03/24/09             | 2.7         | < 1.0               | < 0.50           |
|             | 09-06-2028-3                   | GWS00476             | 06/22/09             | 1.0         | < 1.0               | < 0.50           |
|             | 09-08-1796-3                   | GWS00498             | 08/18/09             | 1.5         | < 1.0               | < 0.50           |
|             | 09-12-1019-1                   | GWS00514             | 12/09/09             | 1.0         | < 1.0               | < 0.50           |
|             | 10-03-1952-4                   | GWS00542             | 03/23/10             | 1.0         | < 1.0               | < 0.50           |
|             | 10-06-1111-3                   | GWS00558             | 06/10/10             | 1.0         | < 1.0               | < 0.50           |
|             | 10-09-0209-3<br>10-11-1692-1   | GWS00587<br>GWS00603 | 09/01/10<br>11/18/10 | 1.0         | < 1.0<br>< 1.0      | < 0.50<br>< 0.50 |
|             | 11-02-0739-3                   | GWS00603             | 02/09/11             | 2.3         | < 1.0               | < 0.50           |
|             | 11-02-07-39-3                  | GWS00649             | 05/24/11             | 2.9         | < 1.0               | < 0.50           |
|             | 11-09-1862-2                   | GWS00678             | 09/28/11             | 1.0         | < 1.0               | < 0.50           |
|             | 11-12-1757-4                   | GWS00694             | 12/21/11             | 2.4         | < 1.0               | < 0.50           |
|             | 12-06-0588-1                   | GWS00723             | 06/07/12             | 2.8         | < 1.0               | < 0.50           |
|             | 12-11-0771-4                   | GWS00766             | 11/09/12             | 1.3         | < 1.0               | < 0.50           |
|             | 13-06-1021-4                   | GWS00882             | 06/14/13             | 3.5         | < 1.0               | < 0.50           |
|             | 13-11-0949-1                   | GWS00951             | 11/12/13             | 15          | < 0.50              | < 0.50           |
|             | 14-06-0773-2                   | GWS01022             | 06/10/14             | 21          | < 1.0               | < 0.50           |
|             | 14-12-1017-1                   | GWS01091             | 12/10/14             | 30          | < 1.0               | < 0.50           |
|             | 15-06-0768-1                   | GWS01158             | 06/09/15             | 41<br>36    | < 1.0               | < 0.50           |
|             | 15-11-1086-5<br>16-06-2038-24  | GWS01262<br>GWS01330 | 11/13/15<br>06/28/16 | 68          | < 1.0<br><b>1.2</b> | < 0.50<br>< 0.50 |
| 1           | 16-11-2660-4                   | GWS01330             | 11/30/16             | 45          | < 1.0               | < 0.50           |
| 1           | 17-07-1991-4                   | GWS01420             | 07/31/17             | 1.2         | < 1.0               | < 0.50           |
| 1           | 18-12-0906-7                   | GWS01599             | 12/10/18             | 0.35        | 0.44                | < 0.50           |
| Well/Boring |                                | Sample               |                      |             | cis-1,2-            |                  |
| No.         | Lab ID                         | ID                   | Date                 | TCE         | DCE                 | VC               |
| NCW-002A    | 06-06-0451-8                   | GWS00210             | 06/07/06             | 2800        | 140                 | < 0.50           |
| 1           | 06-12-0385-5                   | GWS00238             | 12/06/06             | 2400        | 150                 | 14               |
| 1           | 07-03-1813-5                   | GWS00266             | 03/27/07             | 1000        | 94                  | 47               |
| 1           | 07-06-1565-5                   | GWS00283             | 06/19/07             | 1800        | 110                 | 15               |
| 1           | 07-09-2100-1                   | GWS00314             | 09/27/07             | 1700        | 110                 | 11               |
| 1           | 07-12-1572-4                   | GWS00339             | 12/18/07             | 1600        | 110                 | 8.9              |
|             | 06-03-2519-11                  | GWS00377             | 03/28/08             | 860         | 53                  | 14               |
|             | 08-06-2026-10<br>08-09-1872-10 | GWS00392<br>GWS00421 | 06/19/08<br>09/17/08 | 730<br>1400 | 68<br>120           | 24<br>16         |
|             | 08-12-1095-4                   | GWS00421             | 12/10/08             | 1600        | 94                  | 9.7              |
| 1           | 30 12 1000-4                   | O V V O O O T O 1    | 12/10/00             | 1000        | ן יי                | V.1              |



| Well/Boring |                              | Sample               |                      |            | cis-1,2-            |                  |
|-------------|------------------------------|----------------------|----------------------|------------|---------------------|------------------|
| No.         | Lab ID                       | ID                   | Date                 | TCE        | DCE                 | VC               |
|             | 09-03-2499-4                 | GWS00461             | 03/25/09             | 97         | 8.4                 | 6.6              |
|             | 09-06-2107-5                 | GWS00477             | 06/24/09             | 23         | 8.7                 | 23               |
|             | 09-08-1897-2                 | GWS00499             | 08/20/09             | 22         | 5.5                 | 44               |
|             | 09-12-1262-1                 | GWS00515             | 12/14/09             | 3.6        | 8.5                 | 55               |
|             | 10-03-2055-3                 | GWS00543             | 03/24/10             | 2.2        | < 1.0               | 3.5              |
|             | 10-06-1365-4                 | GWS00559             | 06/16/10             | 2.4        | < 1.0               | 0.55             |
|             | 10-09-0315-3                 | GWS00588             | 09/03/10             | 3.4        | 2.4                 | 1.7              |
|             | 10-11-1905-1                 | GWS00604             | 11/23/10             | 1.0        | < 1.0               | < 0.50           |
|             | 11-02-0848-2                 | GWS00633             | 02/10/11             | 1          | < 1.0               | < 0.50           |
|             | 11-05-1707-5                 | GWS00650             | 05/24/11             | 1.0        | < 1.0               | 0.86             |
|             | 11-09-2055-3                 | GWS00676             | 09/28/11             | 1.2        | < 1.0               | < 0.50           |
|             | 11-12-1904-6                 | GWS00695             | 12/22/11             | 63         | < 1.0               | 0.75             |
|             | 12-06-0796-2                 | GWS00724             | 06/12/12             | 27         | < 1.0               | < 0.50           |
|             | 12-11-0508-3                 | GWS00767             | 11/07/12             | 1.1<br>1.0 | < 1.0               | 1.2              |
|             | 13-06-0831-2<br>13-11-1203-5 | GWS00883             | 06/12/13             | 1.8        | < 1.0<br><b>1.3</b> | 0.55<br>1.9      |
|             | 14-05-2159-1                 | GWS00952             | 11/14/13<br>05/29/14 | 1.0        | < 1.0               | < 0.50           |
|             | 14-05-2159-1                 | GWS01023<br>GWS01092 | 12/09/14             | 1.6        | < 1.0               | 2.1              |
|             | 15-06-0557-2                 | GWS01092<br>GWS01159 | 06/05/15             | 1.0        | < 1.0               | < 0.50           |
|             | 15-06-0557-2                 | GWS01159<br>GWS01263 | 11/12/15             | 1.0        | < 1.0               | < 0.50           |
|             | 16-06-2038-11                | GWS01203<br>GWS01331 | 06/28/16             | 1.0        | < 1.0               | 1.4              |
|             | 16-11-2392-1                 | GWS01301             | 11/28/16             | 2.0        | < 2.0               | 3.1              |
|             | 17-07-1991-1                 | GWS01469             | 07/31/17             | 2.7        | < 2.0               | 2.3              |
|             | 18-12-0905-6                 | GWS01403             | 12/10/18             | 5.0        | < 5.0               | < 2.5            |
| Well/Boring | 10 12 0000 0                 | Sample               | , .,, .,             | 0.0        | cis-1,2-            |                  |
| No.         | Lab ID                       | ID                   | Date                 | TCE        | DCE                 | VC               |
| NCW-002B    | 06-06-0451-9                 | GWS00211             | 06/07/06             | 150        | 2.8                 | < 0.50           |
|             | 06-06-0451-10*               | GWS00212             | 06/07/06             | 130        | 1.6                 | < 0.50           |
|             | 07-03-1813-6                 | GWS00267             | 03/27/07             | 86         | 2.1                 | < 0.50           |
|             | 07-03-1813-7*                | GWS00268             | 03/27/07             | 87         | 2.1                 | < 0.50           |
|             | 06-12-0385-7                 | GWS00239             | 12/06/06             | 200        | 4.1                 | < 0.50           |
|             | 06-12-0385-8*                | GWS00240             | 12/06/06             | 210        | 3.9                 | < 0.50           |
|             | 07-06-1565-6                 | GWS00284             | 06/19/07             | 110        | 2.5                 | < 0.50           |
|             | 07-10-0152-3                 | GWS00318             | 10/01/07             | 110        | 2.2                 | < 0.50           |
|             | 07-12-1572-3                 | GWS00338             | 12/18/07             | 58         | 1.6                 | < 0.50           |
|             | 06-03-2519-12                | GWS00378             | 03/28/08             | 70         | 1.3                 | < 0.50           |
|             | 08-06-2026-11                | GWS00393             | 06/19/08             | 110        | 3.6                 | < 0.50           |
|             | 08-09-1872-8                 | GWS00419             | 09/16/08             | 80<br>98   | 2.5                 | < 0.50           |
|             | 08-12-0962-6                 | GWS00432             | 12/09/08             | 99         | 1.7                 | < 0.50           |
|             | 09-03-2253-7<br>09-06-2028-7 | GWS00463<br>GWS00478 | 03/25/09<br>06/23/09 | 62         | < 1.0               | < 0.50<br>< 0.50 |
|             | 09-08-1796-7                 | GWS00500             | 08/20/09             | 39         | 1.4                 | < 0.50           |
|             | 09-00-17-90-7                | GWS00500             | 12/10/09             | 31         | 1.6                 | < 0.50           |
|             | 10-03-1952-8                 | GWS00544             | 03/24/10             | 140        | 3.3                 | < 0.50           |
|             | 10-06-1111-8                 | GWS00560             | 06/11/10             | 99         | 2.0                 | < 0.50           |
|             | 10-09-0209-8                 | GWS00589             | 09/02/10             | 100        | 2.8                 | < 0.50           |
|             | 10-11-1692-8                 | GWS00605             | 11/19/10             | 31         | 1.1                 | < 0.50           |
|             | 11-02-0848-1                 | GWS00634             | 02/10/11             | 120        | 2.7                 | < 0.50           |
|             | 11-05-1599-4                 | GWS00651             | 05/24/11             | 44         | 1.5                 | < 0.50           |
|             | 11-09-1862-8                 | GWS00680             | 09/27/11             | 92         | 2.3                 | < 0.50           |
|             | 11-12-1757-7                 | GWS00696             | 12/22/11             | 81         | 2.1                 | < 0.50           |
|             | 12-06-0588-6                 | GWS00725             | 06/11/12             | 110        | 2.1                 | < 0.50           |
|             | 12-11-0508-2                 | GWS00770             | 11/07/12             | 91         | 3.0                 | < 0.50           |
|             | 13-06-0831-1                 | GWS00884             | 06/12/13             | 86         | 1.9                 | < 0.50           |
|             | 13-11-1203-4                 | GWS00953             | 11/14/13             | 66         | 2.3                 | < 0.50           |
|             | 14-05-2159-2                 | GWS01024             | 05/29/14             | 96         | 3.1                 | < 0.50           |
|             | 14-12-0903-2                 | GWS01093             | 12/09/14             | 64<br>100  | 2.1<br>4.0          | < 0.50           |
|             | 15-06-0557-3                 | GWS01160             | 06/05/15             | 110        | 4.0                 | < 0.50<br>< 0.50 |
|             | 15-11-1381-3<br>16-06-2272-7 | GWS01264<br>GWS01332 | 11/18/15<br>06/29/16 | 100        | 3.0                 | < 0.50           |
|             | 16-11-2660-8                 | GWS01332<br>GWS01423 | 11/30/16             | 110        | 3.0                 | < 0.50           |
|             | 10 11 2000-0                 | O11001720            | 1 1/00/10            | 1 110      | 0.0                 | - 0.00           |



| Well/Boring |                              | Sample               |                      |                | cis-1,2-          |                  |
|-------------|------------------------------|----------------------|----------------------|----------------|-------------------|------------------|
| No.         | Lab ID                       | ID.                  | Date                 | TCE            | DCE               | VC               |
|             | 17-08-0103-1                 | GWS01482             | 08/01/17             | 60             | 1.7               | < 0.50           |
|             | 18-12-1047-9                 | GWS01601             | 12/11/18             | 22             | 0.52              | < 0.50           |
| Well/Boring |                              | Sample               |                      | TOF            | cis-1,2-          | 1/0              |
| No.         | Lab ID                       | ID                   | Date                 | TCE            | DCE               | VC               |
| NCW-002C    | 06-07-1409-1                 | GWS00230             | 07/27/06             | 1.3            | < 1.0             | < 0.50           |
|             | 06-12-0385-9                 | GWS00241             | 12/06/06             | 1.4            | < 1.0             | < 0.50           |
|             | 07-03-1813-8<br>07-06-1565-7 | GWS00269<br>GWS00285 | 03/27/07<br>06/19/07 | 5.7<br>1.3     | < 1.0<br>< 1.0    | < 0.50<br>< 0.50 |
|             | 07-10-0152-4                 | GWS00203             | 10/01/07             | 1.3            | < 1.0             | < 0.50           |
|             | 07-12-1572-2                 | GWS00337             | 12/18/07             | < 1.0          | < 1.0             | < 0.50           |
|             | 06-03-2519-13                | GWS00379             | 03/28/08             | 3.5            | < 1.0             | < 0.50           |
|             | 08-06-2026-12                | GWS00394             | 06/19/08             | 11             | < 1.0             | < 0.50           |
|             | 08-091872-6                  | GWS00417             | 09/16/08             | < 1.0          | < 1.0             | < 0.50           |
|             | 08-12-0962-4                 | GWS00433             | 12/09/08             | < 1.0          | < 1.0             | < 0.50           |
|             | 09-03-2253-5                 | GWS00464             | 03/24/09             | < 1.0          | < 1.0             | < 0.50           |
|             | 09-06-2028-5                 | GWS00479             | 06/23/09             | < 1.0          | < 1.0             | < 0.50           |
|             | 09-08-1796-5<br>09-12-1019-5 | GWS00501<br>GWS00517 | 08/18/09<br>12/10/09 | < 1.0<br>< 1.0 | < 1.0<br>< 1.0    | < 0.50<br>< 0.50 |
|             | 10-03-1952-6                 | GWS00517<br>GWS00545 | 03/24/10             | 1.3            | < 1.0             | < 0.50           |
|             | 10-03-1932-0                 | GWS00545             | 06/11/10             | 1.2            | < 1.0             | < 0.50           |
|             | 10-09-0209-6                 | GWS00590             | 09/02/10             | < 1.0          | < 1.0             | < 0.50           |
|             | 10-11-1692-6                 | GWS00606             | 11/19/10             | < 1.0          | < 1.0             | < 0.50           |
|             | 11-02-0739-6                 | GWS00635             | 02/09/11             | 1.7            | < 1.0             | < 0.50           |
|             | 11-05-1599-3                 | GWS00652             | 05/24/11             | 1.3            | < 1.0             | < 0.50           |
|             | 11-09-1862-6                 | GWS00681             | 09/27/11             | 1.7            | < 1.0             | < 0.50           |
|             | 11-12-1757-5                 | GWS00697             | 12/22/11             | 1.6            | < 1.0             | < 0.50           |
|             | 12-06-0588-5<br>12-11-0508-1 | GWS00726<br>GWS00769 | 06/08/12<br>11/07/12 | 1.4<br>1.1     | < 1.0<br>< 1.0    | < 0.50<br>< 0.50 |
|             | 13-06-0706-3                 | GWS00769<br>GWS00885 | 06/11/13             | 1.1            | < 1.0             | < 0.50           |
|             | 13-11-1203-3                 | GWS00954             | 11/14/13             | < 1.0          | < 1.0             | < 0.50           |
|             | 14-05-2159-3                 | GWS01025             | 05/29/14             | 2.1            | < 1.0             | < 0.50           |
|             | 14-12-0903-1                 | GWS01094             | 12/09/14             | 1.9            | < 1.0             | < 0.50           |
|             | 15-06-0557-1                 | GWS01161             | 06/05/15             | < 1.0          | < 1.0             | < 0.50           |
|             | 15-11-0949-2                 | GWS01265             | 11/12/15             | 2.7            | < 1.0             | < 0.50           |
|             | 16-06-2272-2                 | GWS01333             | 06/29/16             | 3.6            | < 1.0             | < 0.50           |
| Well/Boring | 16-11-2514-6                 | GWS01413<br>Sample   | 11/29/16             | 3.6            | < 1.0<br>cis-1,2- | < 0.50           |
| No.         | Lab ID                       | ID                   | Date                 | TCE            | DCE               | VC               |
| NCW-003A    | 06-06-0451-3                 | GWS00207             | 06/06/06             | 3100           | 180               | 8.8              |
| NCW-003A    | 06-12-0385-10                | GWS00207             | 12/06/06             | 4000           | 300               | 9.1              |
|             | 07-03-1813-9                 | GWS00270             | 03/27/07             | 690            | 97                | 3.0              |
|             | 07-06-1565-8                 | GWS00286             | 06/20/07             | 2600           | 200               | 6.5              |
|             | 07-09-2100-2                 | GWS00315             | 09/27/07             | 2500           | 180               | 6.5              |
|             | 07-12-1572-5                 | GWS00340             | 12/18/07             | 540            | 72                | 2.8              |
|             | 06-03-2519-14                | GWS00380             | 03/28/08             | 2300           | 150               | 7.6              |
|             | 08-06-2131-1                 | GWS00396             | 06/21/08             | 490            | 55<br>50          | < 5.0            |
|             | 08-091872-9<br>08-12-1095-2  | GWS00420             | 09/16/08             | 340<br>2500    | 56<br>180         | 2.8<br>8.1       |
|             | 09-03-2499-2                 | GWS00434<br>GWS00465 | 12/10/08<br>03/25/09 | 360            | 43                | < 0.50           |
|             | 09-06-2107-3                 | GWS00403             | 06/24/09             | 420            | 48                | 4.8              |
|             | 09-08-1796-9                 | GWS00502             | 08/20/09             | 1100           | 100               | 5.8              |
|             | 09-12-1128-2                 | GWS00518             | 12/11/09             | 250            | 39                | 2.8              |
|             | 10-03-2055-1                 | GWS00546             | 03/24/10             | 580            | 53                | 3.8              |
|             | 10-06-1385-2                 | GWS00562             | 06/16/10             | 230            | 30                | 3.7              |
|             | 10-09-0315-1                 | GWS00591             | 09/02/10             | 160            | 20                | 3.0              |
|             | 10-11-1801-3                 | GWS00607             | 11/22/10             | 150            | 19                | 1.4              |
|             | 11-02-0739-8<br>11-05-1599-6 | GWS00636             | 02/10/11             | 340            | 32<br>15          | 4.5              |
|             | 11-05-1599-6                 | GWS00653<br>GWS00682 | 05/24/11<br>09/28/11 | 140<br>520     | 15<br>55          | 4.1<br>4.0       |
|             | 11-12-1757-9                 | GWS00698             | 12/22/11             | 95             | 12                | 1.2              |
|             | 12-06-0588-9                 | GWS00727             | 06/08/12             | 160            | 17                | 2.7              |
|             | 30 0000 0                    |                      |                      |                | ••                |                  |



| Well/Boring |                              | Sample               |                      |              | cis-1,2-            |                  |
|-------------|------------------------------|----------------------|----------------------|--------------|---------------------|------------------|
| No.         | Lab ID                       | ID                   | Date                 | TCE          | DCE                 | VC               |
| -           | 12-11-0625-3                 | GWS00771             | 11/08/12             | 90           | 11                  | 1.0              |
|             | 13-06-0916-2                 | GWS00886             | 06/13/13             | 320          | 42                  | 3.4              |
|             | 13-11-1306-1                 | GWS00955             | 11/15/13             | 3800         | 130                 | < 0.50           |
|             | 14-05-2279-1                 | GWS01026             | 05/30/14             | 1300         | 170                 | 6.4              |
|             | 14-12-0903-5                 | GWS01095             | 12/09/14             | 500          | 86                  | 4.1              |
|             | 15-06-0557-5                 | GWS01162             | 06/05/15             | 1000         | 130                 | 8                |
|             | 15-11-1487-4                 | GWS01266             | 11/19/15             | 380          | 57                  | 3.3              |
|             | 16-06-2272-8                 | GWS01334             | 06/29/16             | 1600         | 140                 | 14               |
|             | 16-11-2659-3                 | GWS01426             | 11/30/16             | 1900         | 190                 | 15               |
|             | 17-08-0104-3                 | GWS01485             | 08/01/17             | 2600         | 260                 | 19               |
|             | 18-12-1047-6                 | GWS01602             | 12/11/18             | 51           | 15                  | 1.1              |
| Well/Boring |                              | Sample               |                      |              | cis-1,2-            |                  |
| No.         | Lab ID                       | ID                   | Date                 | TCE          | DCE                 | VC               |
| NCW-003B    | 06-06-0451-6                 | GWS00208             | 06/07/06             | 8500         | 120                 | 8.7              |
|             | 06-12-0385-12                | GWS00243             | 12/06/06             | 4400         | 140                 | 11               |
|             | 07-03-1813-10                | GWS00271             | 03/27/07             | 4500         | 140                 | 8.4              |
|             | 07-06-1566-7                 | GWS00287             | 06/20/07             | 6500         | 93                  | 7.5              |
|             | 07-10-0152-6                 | GWS00321             | 10/01/07             | 6500         | 78                  | 7.7              |
|             | 07-12-1572-6                 | GWS00341             | 12/18/07             | 2100         | 71                  | 3.2              |
|             | 06-03-2519-15                | GWS00381             | 03/28/08             | 3500         | 100                 | 5.5              |
|             | 08-06-2131-2                 | GWS00397             | 06/21/08             | 3700         | 130                 | 9                |
| 1           | 08-091872-13                 | GWS00424             | 09/17/08             | 5400         | 200                 | 13               |
|             | 08-12-1241-5                 | GWS00435             | 12/11/08             | 3900         | 170                 | 11               |
|             | 09-03-2499-8                 | GWS00466             | 03/26/09             | 6200         | 140                 | < 0.50           |
|             | 09-06-2235-2                 | GWS00482             | 06/25/09             | 2600         | 190                 | 15               |
|             | 09-08-1897-6                 | GWS00503             | 08/21/09             | 4200         | 67                  | < 25             |
|             | 09-12-1262-5<br>10-03-2055-7 | GWS00519             | 12/14/09             | 1700<br>6200 | 120<br>61           | < 10<br>< 25     |
|             | 10-03-2055-7                 | GWS00547<br>GWS00563 | 03/25/10<br>06/17/10 | 4600         | 86                  | 8.1              |
|             | 10-09-0315-7                 | GWS00503             | 09/03/10             | 5600         | 110                 | < 25             |
|             | 10-11-1905-3                 | GWS00592<br>GWS00608 | 11/23/10             | 3200         | 150                 | < 12             |
|             | 11-02-0848-8                 | GWS00637             | 02/11/11             | 7000         | 74                  | < 25             |
|             | 11-05-1707-7                 | GWS00654             | 05/24/11             | 4900         | 130                 | < 25             |
|             | 11-09-2055-7                 | GWS00683             | 09/28/11             | 5300         | 210                 | 7.9              |
|             | 11-12-1904-7                 | GWS00699             | 12/22/11             | 3,400        | 93                  | < 25             |
|             | 12-06-0796-3                 | GWS00728             | 06/12/12             | 5500         | 190                 | 2.7              |
|             | 12-11-0625-2                 | GWS00772             | 11/08/12             | 4600         | 86                  | < 25             |
|             | 13-06-0916-1                 | GWS00887             | 06/13/13             | 5300         | 150                 | < 25             |
|             | 13-11-1203-7                 | GWS00956             | 11/14/13             | 150          | 22                  | 0.69             |
|             | 14-05-2159-5                 | GWS01027             | 05/29/14             | 4900         | 170                 | < 25             |
|             | 14-12-0903-6                 | GWS01096             | 12/09/14             | 5400         | 200                 | 14               |
|             | 15-06-0557-6                 | GWS01163             | 06/05/15             | 4500         | 220                 | 19               |
|             | 15-11-1622-1                 | GWS-01267            | 11/20/15             | 6300         | 380                 | 26               |
|             | 16-06-2272-14                | GWS01335             | 06/29/16             | 6400         | 310                 | 32               |
|             | 16-11-2660-9                 | GWS01430             | 11/30/16             | 6500         | 310                 | 25               |
|             | 17-08-0104-4                 | GWS01487             | 08/01/17             | 4700         | 270<br>11           | <b>31</b>        |
| Well/Boring | 18-12-1183-10                | GWS01603<br>Sample   | 12/12/18             | 300          | 11<br>cis-1,2-      | <0.50            |
| No.         | Lab ID                       | ID                   | Date                 | TCE          | DCE                 | VC               |
| NCW-003C    | 06-06-0451-7                 | GWS00209             | 06/07/06             | 3.0          | < 1.0               | < 0.50           |
|             | 06-12-0385-14                | GWS00244             | 12/06/06             | 6            | < 1.0               | < 0.50           |
|             | 07-03-1813-12                | GWS00272             | 03/27/07             | 5.8          | < 1.0               | < 0.50           |
|             | 07-06-1565-1                 | GWS00288             | 06/20/07             | 1.8          | < 1.0               | < 0.50           |
|             | 07-10-0152-5                 | GWS00320             | 10/01/07             | 1.2          | < 1.0               | < 0.50           |
|             | 07-12-1572-7                 | GWS00342             | 12/18/07             | 1.3          | < 1.0               | < 0.50           |
|             | 06-03-2519-16                | GWS00382             | 03/28/08             | 36           | < 10                | < 0.50           |
|             | 08-06-2131-3                 | GWS00398             | 06/21/08             | 510          | < 10                | < 5.0            |
|             | 08-09-1872-15                | GWS00426             | 09/18/08             | 19           | < 1.0               | < 0.50           |
|             | 08-12-1095-3                 | GWS00436             | 12/10/08             | 3.9          | < 1.0<br><b>1.7</b> | < 0.50           |
|             | 09-03-2499-3<br>09-06-2107-4 | GWS00467<br>GWS00483 | 03/25/09<br>06/24/09 | 1.0<br>1.0   | 1.7                 | < 0.50<br>< 0.50 |
|             | 00-00-2107-4                 | U11300403            | 00/24/03             | 1.0          | 1.3                 | · U.JU           |



| Well/Boring |               | Sample               |                      |       | cis-1,2-       |        |
|-------------|---------------|----------------------|----------------------|-------|----------------|--------|
| No.         | Lab ID        | ID                   | Date                 | TCE   | DCE            | VC     |
|             | 09-08-1897-1  | GWS00504             | 08/20/09             | 20    | 2.2            | < 0.50 |
|             | 09-12-1128-3  | GWS00520             | 12/11/09             | 1.0   | 1.6            | < 0.50 |
|             | 10-03-2055-2  | GWS00548             | 03/24/10             | 1.0   | 2.0            | < 0.50 |
|             | 10-06-1385-3  | GWS00564             | 06/16/10             | 1.0   | 1.4            | < 0.50 |
|             | 10-09-0315-2  | GWS00593             | 09/02/10             | 1.0   | 2.2            | < 0.50 |
|             | 10-11-1801-4  | GWS00609             | 11/22/10             | 1.0   | 2.2            | < 0.50 |
|             | 11-02-0848-4  | GWS00638             | 02/11/11             | 1.0   | 1.8            | < 0.50 |
|             | 11-05-1707-4  | GWS00655             | 05/24/11             | 1.0   | 3.3            | < 0.50 |
|             | 11-09-2055-2  | GWS00687             | 09/28/11             | 1.5   | 3.6            | < 0.50 |
|             | 11-12-1904-5  | GWS00700             | 12/22/11             | 160   | 4.7            | < 0.50 |
|             | 12-06-0699-2  | GWS00700             | 06/11/12             | 1.0   | < 1.0          | < 0.50 |
|             | 13-06-0831-3  | GWS00888             | 06/12/13             | 1.0   | < 1.0          | < 0.50 |
|             | 13-11-1203-6  | GWS00957             | 11/14/13             | 1.0   | < 1.0          | < 0.50 |
|             | 14-05-2159-4  | GWS01028             | 05/29/14             | 1.0   | < 1.0          | < 0.50 |
|             | 14-12-0903-4  | GWS01020             | 12/09/14             | 1.0   | < 1.0          | < 0.50 |
|             | 15-06-0557-4  | GWS01164             | 06/05/15             | 1.0   | < 1.0          | < 0.50 |
|             | 15-11-0841-3  | GWS01268             | 11/11/15             | 1.0   | < 1.0          | < 0.50 |
|             | 16-06-2038-10 | GWS01200             | 06/28/16             | 1.3   | 1.3            | < 0.50 |
|             | 16-11-2514-5  | GWS01412             | 11/29/16             | 1.0   | < 1.0          | < 0.50 |
| Well/Boring | 10 11 2017 0  | Sample               | 11/20/10             | 1.0   | cis-1,2-       | - 0.00 |
| No.         | Lab ID        | ID                   | Date                 | TCE   | DCE            | VC     |
| NCW-004A    | 06-06-0236-1  | GWS00198             | 06/05/06             | < 1.0 | < 1.0          | < 0.50 |
| NCW-004A    | 06-12-0272-6  | GWS00198             | 12/05/06             | < 1.0 |                | < 0.50 |
|             | 07-03-1813-16 | GWS00234<br>GWS00276 | 03/28/07             | < 1.0 | < 1.0<br>< 1.0 | < 0.50 |
|             | 07-03-1013-10 |                      |                      | 1.6   | < 1.0          | < 0.50 |
|             | 07-06-1567-3  | GWS00294<br>GWS00312 | 06/20/07<br>09/27/07 | < 1.0 | < 1.0          | < 0.50 |
|             | 07-12-1572-11 | GWS00312<br>GWS00346 | 12/18/07             | < 1.0 | < 1.0          | < 0.50 |
|             | 06-03-2519-5  | GWS00340             | 03/27/08             | < 1.0 | < 1.0          | < 0.50 |
|             | 08-06-2026-4  | GWS00371             | 06/18/08             | < 1.0 | < 1.0          | < 0.50 |
|             | 08-09-1872-5  | GWS00386             | 09/16/08             | < 1.0 | < 1.0          | < 0.50 |
|             | 08-12-0962-1  | GWS00410             | 12/09/08             | < 1.0 | < 1.0          | < 0.50 |
|             | 08-12-0962-2* | GWS00457             | 12/09/08             | < 1.0 | < 1.0          | < 0.50 |
|             | 09-03-2253-4  | GWS00457             | 03/24/09             | < 1.0 | < 1.0          | < 0.50 |
|             | 09-06-2028-4  | GWS00400             | 06/23/09             | < 1.0 | < 1.0          | < 0.50 |
|             | 09-08-1796-4  | GWS00505             | 08/18/09             | < 1.0 | < 1.0          | < 0.50 |
|             | 09-12-1019-4  | GWS00503             | 12/10/09             | < 1.0 | < 1.0          | < 0.50 |
|             | 10-03-1952-5  | GWS00521             | 03/23/10             | < 1.0 | < 1.0          | < 0.50 |
|             | 10-06-1111-4  | GWS00565             | 06/10/10             | < 1.0 | < 1.0          | < 0.50 |
|             | 10-09-0209-4  | GWS00503             | 09/02/10             | < 1.0 | < 1.0          | < 0.50 |
| I           | 10-11-1692-4  | GWS00610             | 11/18/10             | < 1.0 | < 1.0          | < 0.50 |
| I           | 10-11-1692-5* | GWS00616             | 11/18/10             | < 1.0 | < 1.0          | < 0.50 |
| I           | 11-02-0739-4  | GWS00639             | 02/09/11             | < 1.0 | < 1.0          | < 0.50 |
| I           | 11-02-0739-5* | GWS00645             | 02/09/11             | < 1.0 | < 1.0          | < 0.50 |
| I           | 11-05-1707-1  | GWS00656             | 05/24/11             | < 1.0 | < 1.0          | < 0.50 |
| I           | 11-09-1862-5  | GWS00685             | 09/27/11             | < 1.0 | < 1.0          | < 0.50 |
| I           | 11-12-1904-1  | GWS00701             | 12/22/11             | < 1.0 | < 1.0          | < 0.50 |
| I           | 12-06-0588-11 | GWS00730             | 06/04/12             | < 1.0 | < 1.0          | < 0.50 |
| I           | 12-11-1141-3  | GWS00775             | 11/14/12             | 4.3   | < 1.0          | < 0.50 |
| I           | 13-06-0605-3  | GWS00889             | 06/10/13             | < 1.0 | < 1.0          | < 0.50 |
| I           | 13-11-2016-3  | GWS00958             | 11/25/13             | < 1.0 | < 1.0          | < 0.50 |
| I           | 14-06-0683-3  | GWS01029             | 06/09/14             | < 1.0 | < 1.0          | < 0.50 |
| I           | 14-12-0785-2  | GWS01098             | 12/08/14             | < 1.0 | < 1.0          | < 0.50 |
| 1           | 15-06-0557-4  | GWS01164             | 06/05/15             | < 1.0 | < 1.0          | < 0.50 |
| 1           | 15-11-0536-5  | GWS01269             | 11/06/15             | < 1.0 | < 1.0          | < 0.50 |
| 1           | 16-06-2038-18 | GWS01337             | 06/28/16             | < 1.0 | < 1.0          | < 0.50 |
| I           | 16-11-2392-4  | GWS01402             | 11/28/16             | < 1.0 | < 2.0          | < 2.0  |
| Well/Boring |               | Sample               |                      |       | cis-1,2-       |        |
| No.         | Lab ID        | ID                   | Date                 | TCE   | DCE            | VC     |
| NCW-004B    | 06-06-0318-2  | GWS00200             | 06/05/06             | 14000 | 1,800          | 330    |
|             | 06-12-0476-3  | GWS00246             | 12/06/06             | 6600  | 970            | 98     |
|             | 07-03-1813-17 | GWS00277             | 03/28/07             | 1500  | 210            | 21     |
| •           |               |                      |                      |       | •              |        |



| Well/Boring        |   | Sample   |  |   | cis-1,2-   |   |
|--------------------|---|--|--|---|--|---|
| No.                | Lab ID  | ID   | Date   | TCE   | DCE  | VC  |
|                    | 07-06-1567-2  | GWS00293   | 06/20/07   | 16000   | 2000   | 370   |
|                    | 07-10-0152-13   | GWS00327   | 10/02/07   | 17000   | 2100   | 430   |
|                    | 07-12-1572-12   | GWS00347   | 12/18/07   | 1100  | 200  | 6.6   |
|                    | 06-03-2519-6  | GWS00372   | 03/27/08   | 19000   | 2900   | 790   |
|                    | 08-06-2026-5  | GWS00387   | 06/18/08   | 13000   | 2400   | 760   |
|                    | 08-09-1872-11   | GWS00422   | 09/17/08   | 8700  | 2100   | 1500  |
|                    | 08-12-1241-4  | GWS00438   | 12/10/08   | 11000   | 2400   | 1400  |
|                    | 09-03-2499-6  | GWS00469   | 03/26/09   | 18000   | 3200   | 680   |
|                    | 09-06-2235-1  | GWS00484   | 06/24/09   | 13000   | 2700   | 630   |
|                    | 09-08-1897-4  | GWS00506   | 08/21/09   | 6000  | 1900   | 670   |
|                    | 10-03-2055-5  | GWS00550   | 03/25/10   | 13000   | 2500   | 890   |
|                    | 10-06-1501-1  | GWS00566   | 06/16/10   | 12000   | 1900   | 880   |
|                    | 10-09-0315-5  | GWS00595   | 09/03/10   | 13000   | 2000   | 570   |
|                    | 10-1-1905-2   | GWS00611   | 11/23/10   | 3000  | 700  | 320   |
|                    | 11-02-0848-6  | GWS00640   | 02/11/11   | 15000   | 2300   | 520   |
|                    | 11-05-1707-8  | GWS00657   | 05/24/11   | 12000   | 2300   | 520   |
|                    | 11-09-2055-5  | GWS00686   | 09/28/11   | 10000   | 1700   | 340   |
|                    | 12-06-0796-1  | GWS00731   | 06/11/12   | 1500  | 290  | 3.1   |
|                    | 12-11-1141-4  | GWS00774   | 11/14/12   | 10000   | 2000   | 390   |
|                    | 13-06-0605-1  | GWS00890   | 06/10/13   | 10000   | 2000   | 430   |
|                    | 13-06-0605-2*   | GWS00927   | 06/10/13   | 12000   | 2400   | 510   |
|                    | 13-11-2016-4<br>14-06-0683-2  | GWS00959<br>GWS01030   | 11/25/13<br>06/09/14   | 11000<br>8500   | 2200<br>2200   | 460<br>440  |
|                    | 14-12-0785-3  | GWS01030<br>GWS01099   | 12/08/14   | 7400  | 2200   | 280   |
|                    | 15-06-0448-7  | GWS01099<br>GWS01166   | 06/04/15   | 9800  | 2100   | 320   |
|                    | 15-00-0446-7  | GWS01100   | 11/20/15   | 3100  | 670  | 29  |
|                    | 16-06-2272-12   | GWS01270   | 06/29/16   | 11000   | 2300   | 510   |
|                    | 16-11-2659-8  | GWS01330   | 11/30/16   | 8600  | 1800   | 410   |
|                    | 17-08-0103-4  | GWS01488   | 08/01/17   | 10000   | 2400   | 430   |
|                    | 18-12-1183-4  | GWS01604   | 12/12/18   | 8700  | 2200   | 420   |
|                    | 10 12 1100 1  |  | 12, 12, 10   | 0.00  |  |   |
| Well/Boring        |   | Sample   |  |   | cis-1,2-   |   |
| Well/Boring<br>No. | Lab ID  | Sample<br>ID   | Date   | TCE   | CIS-1,2-<br>DCE  | VC  |
| No.                |   | ID   |  |   | DCE  |   |
| _                  | 06-06-0318-1  | ID<br>GWS00199   | 06/05/06   | TCE<br>< 1.0<br>1.8   |  | <b>VC</b> < 0.50 < 0.50   |
| No.                |   | ID   |  | < 1.0   | <b>DCE</b> < 1.0   | < 0.50  |
| No.                | 06-06-0318-1<br>06-12-0476-1  | ID<br>GWS00199<br>GWS00245   | 06/05/06<br>12/06/06   | < 1.0<br><b>1.8</b>   | <b>DCE</b> < 1.0 < 1.0   | < 0.50<br>< 0.50  |
| No.                | 06-06-0318-1<br>06-12-0476-1<br>07-03-1813-19   | ID<br>GWS00199<br>GWS00245<br>GWS00278   | 06/05/06<br>12/06/06<br>03/28/07   | < 1.0<br>1.8<br>4   | < 1.0<br>< 1.0<br>< 1.0  | < 0.50<br>< 0.50<br>< 0.50  |
| No.                | 06-06-0318-1<br>06-12-0476-1<br>07-03-1813-19<br>07-06-1567-1   | ID<br>GWS00199<br>GWS00245<br>GWS00278<br>GWS00293   | 06/05/06<br>12/06/06<br>03/28/07<br>06/20/07   | < 1.0<br>1.8<br>4<br>< 1.0  | <pre></pre>  | < 0.50<br>< 0.50<br>< 0.50<br>< 0.50  |
| No.                | 06-06-0318-1<br>06-12-0476-1<br>07-03-1813-19<br>07-06-1567-1<br>07-10-0152-11  | ID<br>GWS00199<br>GWS00245<br>GWS00278<br>GWS00293<br>GWS00326   | 06/05/06<br>12/06/06<br>03/28/07<br>06/20/07<br>10/02/07   | < 1.0  1.8  4  < 1.0  < 1.0   | > 1.0<br>< 1.0<br>< 1.0<br>< 1.0<br>< 1.0<br>< 1.0   | < 0.50<br>< 0.50<br>< 0.50<br>< 0.50<br>< 0.50  |
| No.                | 06-06-0318-1<br>06-12-0476-1<br>07-03-1813-19<br>07-06-1567-1<br>07-10-0152-11<br>07-12-1572-14<br>06-03-2519-7<br>08-06-2026-6   | ID<br>GWS00199<br>GWS00245<br>GWS00278<br>GWS00293<br>GWS00326<br>GWS00348<br>GWS00373<br>GWS00388   | 06/05/06<br>12/06/06<br>03/28/07<br>06/20/07<br>10/02/07<br>12/18/07<br>03/27/08<br>06/18/08   | <1.0 1.8 4 <1.0 <1.0 <1.1 30 1100   | DCE < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 <  | < 0.50<br>< 0.50<br>< 0.50<br>< 0.50<br>< 0.50<br>< 0.50<br>< 0.50<br>< 0.50  |
| No.                | 06-06-0318-1<br>06-12-0476-1<br>07-03-1813-19<br>07-06-1567-1<br>07-10-0152-11<br>07-12-1572-14<br>06-03-2519-7<br>08-06-2026-6<br>08-09-1872-16  | ID<br>GWS00199<br>GWS00245<br>GWS00278<br>GWS00293<br>GWS00326<br>GWS00348<br>GWS00373<br>GWS00388<br>GWS00427   | 06/05/06<br>12/06/06<br>03/28/07<br>06/20/07<br>10/02/07<br>12/18/07<br>03/27/08<br>06/18/08<br>09/18/08   | <1.0 1.8 4 <1.0 <1.0 <1.0 1.1 30 1100   | CE < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1 | < 0.50<br>< 0.50<br>< 0.50<br>< 0.50<br>< 0.50<br>< 0.50<br>< 0.50<br>< 0.50<br>18<br>< 0.50  |
| No.                | 06-06-0318-1<br>06-12-0476-1<br>07-03-1813-19<br>07-06-1567-1<br>07-10-0152-11<br>07-12-1572-14<br>06-03-2519-7<br>08-06-2026-6<br>08-09-1872-16<br>08-12-1095-5  | ID<br>GWS00199<br>GWS00245<br>GWS00278<br>GWS00293<br>GWS00326<br>GWS00348<br>GWS00373<br>GWS00388<br>GWS00427<br>GWS00439   | 06/05/06<br>12/06/06<br>03/28/07<br>06/20/07<br>10/02/07<br>12/18/07<br>03/27/08<br>06/18/08<br>09/18/08<br>12/10/08   | <1.0 1.8 4 <1.0 <1.0 <1.0 1.1 30 1100 10  | DCE < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 <  | < 0.50<br>< 0.50<br>< 0.50<br>< 0.50<br>< 0.50<br>< 0.50<br>< 0.50<br>< 0.50<br><b>18</b><br>< 0.50<br>< 0.50   |
| No.                | 06-06-0318-1<br>06-12-0476-1<br>07-03-1813-19<br>07-06-1567-1<br>07-10-0152-11<br>07-12-1572-14<br>06-03-2519-7<br>08-06-2026-6<br>08-09-1872-16<br>08-12-1095-5<br>09-03-2499-5  | ID<br>GWS00199<br>GWS00245<br>GWS00278<br>GWS00293<br>GWS00326<br>GWS00348<br>GWS00373<br>GWS00388<br>GWS00427<br>GWS00439<br>GWS00470   | 06/05/06<br>12/06/06<br>03/28/07<br>06/20/07<br>10/02/07<br>12/18/07<br>03/27/08<br>06/18/08<br>09/18/08<br>12/10/08<br>03/26/09   | <1.0 1.8 4 <1.0 <1.0 1.1 30 1100 10 15 <1.0   | DCE < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 <  | < 0.50<br>< 0.50<br>< 0.50<br>< 0.50<br>< 0.50<br>< 0.50<br>< 0.50<br><b>18</b><br>< 0.50<br>< 0.50<br>< 0.50<br>< 0.50   |
| No.                | 06-06-0318-1<br>06-12-0476-1<br>07-03-1813-19<br>07-06-1567-1<br>07-10-0152-11<br>07-12-1572-14<br>06-03-2519-7<br>08-06-2026-6<br>08-09-1872-16<br>08-12-1095-5<br>09-03-2499-5<br>09-06-2107-1  | ID<br>GWS00199<br>GWS00245<br>GWS00278<br>GWS00293<br>GWS00326<br>GWS00348<br>GWS00373<br>GWS00388<br>GWS00427<br>GWS00439<br>GWS00470<br>GWS00485   | 06/05/06<br>12/06/06<br>03/28/07<br>06/20/07<br>10/02/07<br>12/18/07<br>03/27/08<br>06/18/08<br>09/18/08<br>12/10/08<br>03/26/09<br>06/23/09   | <1.0 1.8 4 <1.0 <1.0 1.1 30 1100 10 15 <1.0 3.7   | DCE < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 <  | < 0.50<br>< 0.50<br>< 0.50<br>< 0.50<br>< 0.50<br>< 0.50<br>< 0.50<br><b>18</b><br>< 0.50<br>< 0.50<br>< 0.50<br>< 0.50<br>< 0.50   |
| No.                | 06-06-0318-1<br>06-12-0476-1<br>07-03-1813-19<br>07-06-1567-1<br>07-10-0152-11<br>07-12-1572-14<br>06-03-2519-7<br>08-06-2026-6<br>08-09-1872-16<br>08-12-1095-5<br>09-03-2499-5<br>09-06-2107-1  | GWS00199 GWS00245 GWS00278 GWS00293 GWS00326 GWS00348 GWS00373 GWS00388 GWS00427 GWS00439 GWS00470 GWS00485 GWS00487   | 06/05/06<br>12/06/06<br>03/28/07<br>06/20/07<br>10/02/07<br>12/18/07<br>03/27/08<br>06/18/08<br>09/18/08<br>12/10/08<br>03/26/09<br>06/23/09   | <1.0 1.8 4 <1.0 <1.0 1.1 30 1100 10 15 <1.0 3.7 4.2   | DCE < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 <  | < 0.50<br>< 0.50<br>< 0.50<br>< 0.50<br>< 0.50<br>< 0.50<br>< 0.50<br><b>18</b><br>< 0.50<br>< 0.50<br>< 0.50<br>< 0.50<br>< 0.50<br>< 0.50   |
| No.                | 06-06-0318-1<br>06-12-0476-1<br>07-03-1813-19<br>07-06-1567-1<br>07-10-0152-11<br>07-12-1572-14<br>06-03-2519-7<br>08-06-2026-6<br>08-09-1872-16<br>08-12-1095-5<br>09-03-2499-5<br>09-06-2107-1<br>09-06-2107-2*<br>09-08-1897-3   | ID<br>GWS00199<br>GWS00245<br>GWS00278<br>GWS00293<br>GWS00326<br>GWS00348<br>GWS00373<br>GWS00388<br>GWS00427<br>GWS00439<br>GWS00470<br>GWS00485<br>GWS00487<br>GWS00507   | 06/05/06<br>12/06/06<br>03/28/07<br>06/20/07<br>10/02/07<br>12/18/07<br>03/27/08<br>06/18/08<br>09/18/08<br>12/10/08<br>03/26/09<br>06/23/09<br>06/23/09<br>08/20/09   | <1.0 1.8 4 <1.0 <1.0 1.1 30 1100 15 <1.0 3.7 4.2 8.7  | DCE < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 <  | <0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50  |
| No.                | 06-06-0318-1<br>06-12-0476-1<br>07-03-1813-19<br>07-06-1567-1<br>07-10-0152-11<br>07-12-1572-14<br>06-03-2519-7<br>08-06-2026-6<br>08-09-1872-16<br>08-12-1095-5<br>09-03-2499-5<br>09-06-2107-1<br>09-06-2107-2*<br>09-08-1897-3<br>09-12-1262-2   | ID  GWS00199 GWS00245 GWS00278 GWS00293 GWS00326 GWS00348 GWS00373 GWS00388 GWS00427 GWS00439 GWS00470 GWS00485 GWS00487 GWS00523  | 06/05/06<br>12/06/06<br>03/28/07<br>06/20/07<br>10/02/07<br>12/18/07<br>03/27/08<br>06/18/08<br>09/18/08<br>12/10/08<br>03/26/09<br>06/23/09<br>06/23/09<br>08/20/09<br>12/14/09   | <1.0 1.8 4 <1.0 <1.0 1.1 30 1100 15 <1.0 3.7 4.2 8.7 <1.0   | DCE <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0  | < 0.50<br>< 0.50<br>< 0.50<br>< 0.50<br>< 0.50<br>< 0.50<br>< 0.50<br><b>18</b><br>< 0.50<br>< 0.50<br>< 0.50<br>< 0.50<br>< 0.50<br>< 0.50<br>< 0.50   |
| No.                | 06-06-0318-1<br>06-12-0476-1<br>07-03-1813-19<br>07-06-1567-1<br>07-10-0152-11<br>07-12-1572-14<br>06-03-2519-7<br>08-06-2026-6<br>08-09-1872-16<br>08-12-1095-5<br>09-03-2499-5<br>09-06-2107-1<br>09-06-2107-2*<br>09-08-1897-3<br>09-12-1262-2<br>10-03-2055-4   | ID<br>GWS00199<br>GWS00245<br>GWS00278<br>GWS00293<br>GWS00326<br>GWS00348<br>GWS00373<br>GWS00388<br>GWS00427<br>GWS00439<br>GWS00470<br>GWS00485<br>GWS00487<br>GWS00507<br>GWS00523<br>GWS00551   | 06/05/06<br>12/06/06<br>03/28/07<br>06/20/07<br>10/02/07<br>12/18/07<br>03/27/08<br>06/18/08<br>09/18/08<br>12/10/08<br>03/26/09<br>06/23/09<br>06/23/09<br>08/20/09<br>12/14/09<br>03/25/10   | <1.0 1.8 4 <1.0 <1.0 1.1 30 1100 15 <1.0 3.7 4.2 8.7 <1.0 1.6   | DCE <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0  | < 0.50<br>< 0.50<br>< 0.50<br>< 0.50<br>< 0.50<br>< 0.50<br>< 0.50<br><b>18</b><br>< 0.50<br>< 0.50<br>< 0.50<br>< 0.50<br>< 0.50<br>< 0.50<br>< 0.50<br>< 0.50<br>< 0.50   |
| No.                | 06-06-0318-1<br>06-12-0476-1<br>07-03-1813-19<br>07-06-1567-1<br>07-10-0152-11<br>07-12-1572-14<br>06-03-2519-7<br>08-06-2026-6<br>08-09-1872-16<br>08-12-1095-5<br>09-03-2499-5<br>09-06-2107-1<br>09-06-2107-2*<br>09-08-1897-3<br>09-12-1262-2<br>10-03-2055-4<br>10-06-1385-5   | ID  GWS00199 GWS00245 GWS00278 GWS00293 GWS00326 GWS00348 GWS00373 GWS00388 GWS00427 GWS00439 GWS00470 GWS00485 GWS00487 GWS00507 GWS00523 GWS00551 GWS00567   | 06/05/06<br>12/06/06<br>03/28/07<br>06/20/07<br>10/02/07<br>12/18/07<br>03/27/08<br>06/18/08<br>09/18/08<br>12/10/08<br>03/26/09<br>06/23/09<br>06/23/09<br>08/20/09<br>12/14/09<br>03/25/10<br>06/16/10   | <1.0 1.8 4 <1.0 <1.0 1.1 30 1100 15 <1.0 3.7 4.2 8.7 <1.0 1.6 <1.0  | DCE <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0  | < 0.50<br><   |
| No.                | 06-06-0318-1<br>06-12-0476-1<br>07-03-1813-19<br>07-06-1567-1<br>07-10-0152-11<br>07-12-1572-14<br>06-03-2519-7<br>08-06-2026-6<br>08-09-1872-16<br>08-12-1095-5<br>09-03-2499-5<br>09-06-2107-1<br>09-06-2107-2*<br>09-08-1897-3<br>09-12-1262-2<br>10-03-2055-4<br>10-06-1385-5<br>10-09-0315-4   | ID  GWS00199 GWS00245 GWS00278 GWS00293 GWS00326 GWS00348 GWS00373 GWS00388 GWS00427 GWS00439 GWS00470 GWS00485 GWS00487 GWS00507 GWS00507 GWS00507 GWS00507 GWS005067 GWS00596  | 06/05/06<br>12/06/06<br>03/28/07<br>06/20/07<br>10/02/07<br>12/18/07<br>03/27/08<br>06/18/08<br>09/18/08<br>12/10/08<br>03/26/09<br>06/23/09<br>06/23/09<br>08/20/09<br>12/14/09<br>03/25/10<br>06/16/10   | <1.0 1.8 4 <1.0 <1.0 1.1 30 1100 15 <1.0 3.7 4.2 8.7 <1.0 1.6 <1.0 <1.0   | DCE <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0  | <0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50 |
| No.                | 06-06-0318-1<br>06-12-0476-1<br>07-03-1813-19<br>07-06-1567-1<br>07-10-0152-11<br>07-12-1572-14<br>06-03-2519-7<br>08-06-2026-6<br>08-09-1872-16<br>08-12-1095-5<br>09-03-2499-5<br>09-06-2107-1<br>09-06-2107-2*<br>09-08-1897-3<br>09-12-1262-2<br>10-03-2055-4<br>10-06-1385-5<br>10-09-0315-4<br>10-11-1801-1   | ID  GWS00199 GWS00245 GWS00278 GWS00293 GWS00326 GWS00348 GWS00373 GWS00388 GWS00427 GWS00439 GWS00470 GWS00485 GWS00487 GWS00507 GWS00523 GWS00551 GWS00567 GWS00596 GWS00612   | 06/05/06<br>12/06/06<br>03/28/07<br>06/20/07<br>10/02/07<br>12/18/07<br>03/27/08<br>06/18/08<br>09/18/08<br>12/10/08<br>03/26/09<br>06/23/09<br>06/23/09<br>08/20/09<br>12/14/09<br>03/25/10<br>06/16/10<br>09/03/10<br>11/19/10   | <1.0 1.8 4 <1.0 <1.0 1.1 30 1100 15 <1.0 3.7 4.2 8.7 <1.0 1.6 <1.0 9.8  | DCE <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0  | <0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50 |
| No.                | 06-06-0318-1<br>06-12-0476-1<br>07-03-1813-19<br>07-06-1567-1<br>07-10-0152-11<br>07-12-1572-14<br>06-03-2519-7<br>08-06-2026-6<br>08-09-1872-16<br>08-12-1095-5<br>09-03-2499-5<br>09-06-2107-1<br>09-06-2107-2*<br>09-08-1897-3<br>09-12-1262-2<br>10-03-2055-4<br>10-06-1385-5<br>10-09-0315-4<br>10-11-1801-1<br>11-02-0848-5   | ID  GWS00199 GWS00245 GWS00278 GWS00293 GWS00326 GWS00348 GWS00373 GWS00388 GWS00427 GWS00439 GWS00470 GWS00485 GWS00470 GWS00523 GWS00551 GWS00567 GWS00567 GWS00596 GWS00612 GWS00641  | 06/05/06<br>12/06/06<br>03/28/07<br>06/20/07<br>10/02/07<br>12/18/07<br>03/27/08<br>06/18/08<br>09/18/08<br>12/10/08<br>03/26/09<br>06/23/09<br>06/23/09<br>08/20/09<br>12/14/09<br>03/25/10<br>06/16/10<br>09/03/10<br>11/19/10   | <1.0 1.8 4 <1.0 <1.0 1.1 30 1100 15 <1.0 3.7 4.2 8.7 <1.0 1.6 <1.0 9.8 <1.0   | DCE <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0  | <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50   |
| No.                | 06-06-0318-1<br>06-12-0476-1<br>07-03-1813-19<br>07-06-1567-1<br>07-10-0152-11<br>07-12-1572-14<br>06-03-2519-7<br>08-06-2026-6<br>08-09-1872-16<br>08-12-1095-5<br>09-03-2499-5<br>09-06-2107-1<br>09-06-2107-2*<br>09-08-1897-3<br>09-12-1262-2<br>10-03-2055-4<br>10-06-1385-5<br>10-09-0315-4<br>10-11-1801-1<br>11-02-0848-5<br>11-05-1707-2   | ID  GWS00199 GWS00245 GWS00278 GWS00293 GWS00326 GWS00348 GWS00373 GWS00388 GWS00427 GWS00439 GWS00470 GWS00485 GWS00507 GWS00523 GWS00551 GWS00567 GWS00567 GWS00567 GWS0058  | 06/05/06<br>12/06/06<br>03/28/07<br>06/20/07<br>10/02/07<br>12/18/07<br>03/27/08<br>06/18/08<br>09/18/08<br>12/10/08<br>03/26/09<br>06/23/09<br>06/23/09<br>08/20/09<br>12/14/09<br>03/25/10<br>06/16/10<br>09/03/10<br>11/19/10   | <1.0 1.8 4 <1.0 <1.0 1.1 30 1100 15 <1.0 3.7 4.2 8.7 <1.0 1.6 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0                         | DCE <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0  | <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50   |
| No.                | 06-06-0318-1<br>06-12-0476-1<br>07-03-1813-19<br>07-06-1567-1<br>07-10-0152-11<br>07-12-1572-14<br>06-03-2519-7<br>08-06-2026-6<br>08-09-1872-16<br>08-12-1095-5<br>09-03-2499-5<br>09-06-2107-1<br>09-06-2107-2*<br>09-08-1897-3<br>09-12-1262-2<br>10-03-2055-4<br>10-06-1385-5<br>10-09-0315-4<br>10-11-1801-1<br>11-02-0848-5<br>11-05-1707-2<br>11-09-2055-4   | ID  GWS00199 GWS00245 GWS00278 GWS00293 GWS00326 GWS00348 GWS00373 GWS00388 GWS00427 GWS00439 GWS00470 GWS00485 GWS00507 GWS00523 GWS00551 GWS00567 GWS00567 GWS00567 GWS00568 GWS00682  | 06/05/06<br>12/06/06<br>03/28/07<br>06/20/07<br>10/02/07<br>12/18/07<br>03/27/08<br>06/18/08<br>09/18/08<br>12/10/08<br>03/26/09<br>06/23/09<br>06/23/09<br>08/20/09<br>12/14/09<br>03/25/10<br>06/16/10<br>09/03/10<br>11/19/10<br>02/11/11   | <1.0 1.8 4 <1.0 <1.0 1.1 30 1100 15 <1.0 3.7 4.2 8.7 <1.0 <1.0 9.8 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0                    | DCE <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0  | < 0.50<br>< 0.50<br>< 0.50<br>< 0.50<br>< 0.50<br>< 0.50<br>< 0.50<br><b>18</b><br>< 0.50<br>< 0.50   |
| No.                | 06-06-0318-1<br>06-12-0476-1<br>07-03-1813-19<br>07-06-1567-1<br>07-10-0152-11<br>07-12-1572-14<br>06-03-2519-7<br>08-06-2026-6<br>08-09-1872-16<br>08-12-1095-5<br>09-03-2499-5<br>09-06-2107-1<br>09-06-2107-2*<br>09-08-1897-3<br>09-12-1262-2<br>10-03-2055-4<br>10-01-1801-1<br>11-02-0848-5<br>11-05-1707-2<br>11-09-2055-4<br>11-12-1904-2   | ID  GWS00199 GWS00245 GWS00278 GWS00293 GWS00326 GWS00348 GWS00373 GWS00388 GWS00427 GWS00439 GWS00470 GWS00485 GWS00507 GWS00507 GWS00523 GWS00507 GWS00507 GWS00507 GWS00507 GWS00507 GWS0050507 GWS0050507 GWS0050507 GWS0050507 GWS0050507 GWS00505050050505050505050505050505050505   | 06/05/06<br>12/06/06<br>03/28/07<br>06/20/07<br>10/02/07<br>12/18/07<br>03/27/08<br>06/18/08<br>09/18/08<br>12/10/08<br>03/26/09<br>06/23/09<br>06/23/09<br>08/20/09<br>12/14/09<br>03/25/10<br>06/16/10<br>09/03/10<br>11/19/10<br>02/11/11<br>05/24/11<br>09/28/11   | <1.0 1.8 4 <1.0 <1.0 1.1 30 1100 15 <1.0 3.7 4.2 8.7 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0                                  | DCE         < 1.0  | <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50   |
| No.                | 06-06-0318-1 06-12-0476-1 07-03-1813-19 07-06-1567-1 07-10-0152-11 07-12-1572-14 06-03-2519-7 08-06-2026-6 08-09-1872-16 08-12-1095-5 09-03-2499-5 09-06-2107-1 09-06-2107-2* 09-08-1897-3 09-12-1262-2 10-03-2055-4 10-06-1385-5 10-09-0315-4 10-11-1801-1 11-02-0848-5 11-05-1707-2 11-09-2055-4 11-12-1904-2 12-06-0699-1  | ID  GWS00199 GWS00245 GWS00278 GWS00293 GWS00326 GWS00348 GWS00373 GWS00388 GWS00427 GWS00439 GWS00470 GWS00485 GWS00507 GWS00507 GWS00523 GWS00507 GWS00567 GWS00567 GWS00567 GWS00567 GWS00567 GWS00567 GWS00567 GWS00568 GWS00641 GWS00658 GWS00682 GWS00703  | 06/05/06<br>12/06/06<br>03/28/07<br>06/20/07<br>10/02/07<br>12/18/07<br>03/27/08<br>06/18/08<br>09/18/08<br>12/10/08<br>03/26/09<br>06/23/09<br>06/23/09<br>06/23/09<br>06/23/09<br>12/14/09<br>03/25/10<br>06/16/10<br>09/03/10<br>11/19/10<br>02/11/11<br>05/24/11<br>09/28/11<br>12/22/11                         | <1.0 1.8 4 <1.0 <1.0 1.1 30 1100 15 <1.0 3.7 4.2 8.7 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0                                  | DCE       < 1.0  | <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50   |
| No.                | 06-06-0318-1<br>06-12-0476-1<br>07-03-1813-19<br>07-06-1567-1<br>07-10-0152-11<br>07-12-1572-14<br>06-03-2519-7<br>08-06-2026-6<br>08-09-1872-16<br>08-12-1095-5<br>09-03-2499-5<br>09-06-2107-1<br>09-06-2107-2*<br>09-08-1897-3<br>09-12-1262-2<br>10-03-2055-4<br>10-06-1385-5<br>10-09-0315-4<br>10-11-1801-1<br>11-02-0848-5<br>11-05-1707-2<br>11-09-2055-4<br>11-12-1904-2<br>12-06-0699-1<br>12-11-1141-1                                 | ID  GWS00199 GWS00245 GWS00278 GWS00293 GWS00326 GWS00348 GWS00373 GWS00388 GWS00427 GWS00439 GWS00470 GWS00485 GWS00507 GWS00523 GWS00551 GWS00567 GWS00567 GWS00567 GWS00567 GWS00568 GWS00612 GWS00641 GWS00658 GWS00642 GWS00732 GWS00732  | 06/05/06<br>12/06/06<br>03/28/07<br>06/20/07<br>10/02/07<br>12/18/07<br>03/27/08<br>06/18/08<br>09/18/08<br>12/10/08<br>03/26/09<br>06/23/09<br>06/23/09<br>06/23/09<br>12/14/09<br>03/25/10<br>06/16/10<br>09/03/10<br>11/19/10<br>02/11/11<br>05/24/11<br>09/28/11<br>12/22/11<br>06/11/12                         | <1.0 1.8 4 <1.0 <1.0 1.1 30 1100 15 <1.0 3.7 4.2 8.7 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 1.0 <1.0 1.0 <1.0 1.0 <1.0 1.0 <1.0 < | DCE <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0  | < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50   |
| No.                | 06-06-0318-1 06-12-0476-1 07-03-1813-19 07-06-1567-1 07-10-0152-11 07-12-1572-14 06-03-2519-7 08-06-2026-6 08-09-1872-16 08-12-1095-5 09-03-2499-5 09-06-2107-1 09-06-2107-2* 09-08-1897-3 09-12-1262-2 10-03-2055-4 10-06-1385-5 10-09-0315-4 10-11-1801-1 11-02-0848-5 11-05-1707-2 11-09-2055-4 11-12-1904-2 12-06-0699-1  | ID  GWS00199 GWS00245 GWS00278 GWS00293 GWS00326 GWS00348 GWS00373 GWS00388 GWS00427 GWS00485 GWS00487 GWS00523 GWS00551 GWS00551 GWS00551 GWS00567 GWS00567 GWS00567 GWS00567 GWS00596 GWS00612 GWS00682 GWS00703 GWS00732 GWS00776 GWS00891  | 06/05/06<br>12/06/06<br>03/28/07<br>06/20/07<br>10/02/07<br>12/18/07<br>03/27/08<br>06/18/08<br>09/18/08<br>12/10/08<br>03/26/09<br>06/23/09<br>06/23/09<br>06/23/09<br>06/23/09<br>12/14/09<br>03/25/10<br>06/16/10<br>09/03/10<br>11/19/10<br>02/11/11<br>05/24/11<br>09/28/11<br>12/22/11                         | <1.0 1.8 4 <1.0 <1.0 1.1 30 1100 15 <1.0 3.7 4.2 8.7 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0                                  | DCE       < 1.0  | < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50  |
| No.                | 06-06-0318-1 06-12-0476-1 07-03-1813-19 07-06-1567-1 07-10-0152-11 07-12-1572-14 06-03-2519-7 08-06-2026-6 08-09-1872-16 08-12-1095-5 09-03-2499-5 09-06-2107-2* 09-08-1897-3 09-12-1262-2 10-03-2055-4 10-06-1385-5 10-09-0315-4 10-11-1801-1 11-02-0848-5 11-05-1707-2 11-09-2055-4 11-12-1904-2 12-06-0699-1 12-11-1141-1 13-06-0527-3   | ID  GWS00199 GWS00245 GWS00278 GWS00293 GWS00326 GWS00348 GWS00373 GWS00388 GWS00427 GWS00439 GWS00470 GWS00485 GWS00507 GWS00523 GWS00551 GWS00567 | 06/05/06<br>12/06/06<br>03/28/07<br>06/20/07<br>10/02/07<br>12/18/07<br>03/27/08<br>06/18/08<br>09/18/08<br>12/10/08<br>03/26/09<br>06/23/09<br>06/23/09<br>06/23/09<br>06/23/09<br>06/23/10<br>06/16/10<br>09/03/10<br>11/19/10<br>02/11/11<br>05/24/11<br>09/28/11<br>12/22/11<br>06/07/13<br>11/20/13             | <1.0 1.8 4 <1.0 <1.0 1.1 30 1100 15 <1.0 3.7 4.2 8.7 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 1.0 <1.0 <                                 | VALUE       \$1.0         \$1.0       \$1.0         \$1.0       \$1.0         \$1.0       \$1.0         \$1.0       \$1.0         \$1.0       \$1.0         \$1.0       \$1.0         \$1.0       \$1.0         \$1.0       \$1.0         \$1.0       \$1.0         \$1.0       \$1.0         \$1.0       \$1.0         \$1.0       \$1.0         \$1.0       \$1.0         \$1.0       \$1.0         \$1.0       \$1.0         \$1.0       \$1.0         \$1.0       \$1.0  | <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50   |
| No.                | 06-06-0318-1<br>06-12-0476-1<br>07-03-1813-19<br>07-06-1567-1<br>07-10-0152-11<br>07-12-1572-14<br>06-03-2519-7<br>08-06-2026-6<br>08-09-1872-16<br>08-12-1095-5<br>09-03-2499-5<br>09-06-2107-1<br>09-06-2107-2*<br>09-08-1897-3<br>09-12-1262-2<br>10-03-2055-4<br>10-06-1385-5<br>10-09-0315-4<br>10-11-1801-1<br>11-02-0848-5<br>11-05-1707-2<br>11-09-2055-4<br>11-12-1904-2<br>12-06-0699-1<br>12-11-1141-1<br>13-06-0527-3<br>13-11-2016-2 | ID  GWS00199 GWS00245 GWS00278 GWS00293 GWS00326 GWS00348 GWS00373 GWS00388 GWS00427 GWS00485 GWS00487 GWS00523 GWS00551 GWS00551 GWS00551 GWS00567 GWS00567 GWS00567 GWS00567 GWS00596 GWS00612 GWS00682 GWS00703 GWS00732 GWS00776 GWS00891  | 06/05/06<br>12/06/06<br>03/28/07<br>06/20/07<br>10/02/07<br>12/18/07<br>03/27/08<br>06/18/08<br>09/18/08<br>12/10/08<br>03/26/09<br>06/23/09<br>06/23/09<br>06/23/09<br>06/23/09<br>06/23/10<br>06/16/10<br>09/03/10<br>11/19/10<br>02/11/11<br>05/24/11<br>09/28/11<br>12/22/11<br>06/11/12<br>11/14/12<br>06/07/13 | <1.0 1.8 4 <1.0 <1.0 1.1 30 1100 15 <1.0 3.7 4.2 8.7 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0                                  | DCE <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0  | < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50  |



| Well/Boring | 1                             | Sample               |                      |                  | cis-1,2-          |                  |
|-------------|-------------------------------|----------------------|----------------------|------------------|-------------------|------------------|
| No.         | Lab ID                        | ID                   | Date                 | TCE              | DCE               | VC               |
|             | 15-06-0448-4                  | GWS01167             | 06/04/15             | < 1.0            | < 1.0             | < 0.50           |
|             | 15-11-0536-3                  | GWS01271             | 11/06/15             | < 1.0            | < 1.0             | < 0.50           |
|             | 16-06-2038-17                 | GWS01339             | 06/28/16             | < 1.0            | < 1.0             | < 0.50           |
| Well/Boring | 16-11-2392-5                  | GWS01403             | 11/28/16             | < 1.0            | < 1.0<br>cis-1,2- | < 0.50           |
| No.         | Lab ID                        | Sample<br>ID         | Date                 | TCE              | DCE               | VC               |
| NCW-005A    | 06-06-0318-5                  | GWS00201             | 06/06/06             | 14               | 3.1               | < 0.50           |
| NOVV-005A   | 06-12-0385-1                  | GWS00235             | 12/06/06             | 22               | 11                | 2                |
|             | 07-03-1813-13                 | GWS00273             | 03/28/07             | < 1.0            | < 1.0             | < 0.50           |
|             | 07-06-1566-2                  | GWS00289             | 06/20/07             | 1.2              | < 1.0             | 0.71             |
|             | 07-09-1986-6                  | GWS00313             | 09/27/07             | 4.6              | 1.8               | 0.57             |
|             | 07-12-1771-2                  | GWS00349             | 12/19/07             | 28               | 16                | < 0.50           |
|             | 07-12-1771-3*                 | GWS00350             | 12/19/07             | 24               | 14                | < 0.50           |
|             | 06-03-2519-8                  | GWS00374             | 03/27/08             | < 1.0            | < 1.0             | < 0.50           |
|             | 08-06-2026-7                  | GWS00389             | 06/18/08             | 29               | 1.1               | < 0.50           |
|             | 08-09-1872-7<br>08-12-0962-5  | GWS00418<br>GWS00440 | 09/16/08<br>12/09/08 | <b>1.2</b> < 1.0 | <b>1.4</b> < 1.0  | < 0.50<br>< 0.50 |
|             | 09-03-2253-6                  | GWS00440             | 03/25/09             | < 1.0            | < 1.0             | < 0.50           |
|             | 09-06-2028-6                  | GWS00471             | 06/23/09             | < 1.0            | < 1.0             | < 0.50           |
|             | 09-08-1796-6                  | GWS00508             | 08/20/09             | < 1.0            | < 1.0             | < 0.50           |
|             | 09-12-1019-6                  | GWS00524             | 12/10/09             | < 1.0            | < 1.0             | < 0.50           |
|             | 10-03-1952-7                  | GWS00552             | 03/24/10             | < 1.0            | < 1.0             | < 0.50           |
|             | 10-06-1111-7                  | GWS00568             | 06/11/10             | < 1.0            | < 1.0             | < 0.50           |
|             | 10-09-0209-7                  | GWS00597             | 09/02/10             | < 1.0            | < 1.0             | < 0.50           |
|             | 10-11-1692-7                  | GWS00613             | 11/19/10             | < 1.0            | < 1.0             | < 0.50           |
|             | 11-02-0739-7                  | GWS00642             | 02/10/11             | < 1.0            | < 1.0             | < 0.50           |
|             | 11-05-1539-1                  | GWS00661<br>GWS00688 | 05/24/11             | < 1.0<br>< 1.0   | < 1.0             | < 0.50           |
|             | 11-09-1862-7<br>11-12-1787-6  | GWS00704             | 09/27/11<br>12/22/11 | < 1.0            | < 1.0<br>< 1.0    | < 0.50<br>< 0.50 |
|             | 12-06-0588-7                  | GWS00704             | 06/08/12             | < 1.0            | < 1.0             | < 0.50           |
|             | 12-11-1141-6                  | GWS00777             | 11/15/12             | 2.8              | < 1.0             | < 0.50           |
|             | 13-06-0706-2                  | GWS00892             | 06/11/13             | < 1.0            | < 1.0             | < 0.50           |
|             | 13-11-1644-2                  | GWS00961             | 11/20/13             | < 1.0            | < 1.0             | < 0.50           |
|             | 14-06-0773-1                  | GWS01032             | 06/10/14             | < 1.0            | < 1.0             | < 0.50           |
|             | 14-12-0662-2                  | GWS01101             | 12/05/14             | < 1.0            | < 1.0             | < 0.50           |
|             | 15-06-0448-2                  | GWS01168             | 06/04/15             | < 1.0            | < 1.0             | < 0.50           |
|             | 15-11-0841-2                  | GWS01272             | 11/11/15             | < 1.0            | < 1.0             | < 0.50           |
|             | 16-06-2038-16                 | GWS01340<br>GWS01404 | 06/27/16<br>11/29/16 | < 1.0<br>< 1.0   | < 1.0             | < 0.50           |
| Well/Boring | 16-11-2514-1                  | Sample               | 11/29/10             | < 1.0            | < 1.0<br>cis-1,2- | < 0.50           |
| No.         | Lab ID                        | ID                   | Date                 | TCE              | DCE               | VC               |
| NCW-005B    | 06-06-0318-6                  | GWS00202             | 06/06/06             | 1600             | 21                | < 10             |
|             | 06-12-0385-3                  | GWS00236             | 12/06/06             | 3800             | 44                | < 0.50           |
|             | 07-03-1813-14                 | GWS00274             | 03/28/07             | 2100             | 29                | 1                |
|             | 07-06-1566-4                  | GWS00291             | 06/20/07             | 2800             | 33                | 0.9              |
|             | 07-10-0152-9                  | GWS00324             | 10/02/07             | 1400             | 17                | < 0.50           |
|             | 07-12-1771-4                  | GWS00351             | 12/18/07             | 2100             | 31                | < 0.50           |
|             | 06-03-2519-10                 | GWS00376             | 03/27/08             | 2600             | 31                | < 10             |
|             | 08-06-2026-8                  | GWS00390             | 06/18/08             | 2300             | 37                | < 10             |
|             | 08-09-1872-12<br>08-12-1095-6 | GWS00423<br>GWS00441 | 09/17/08<br>12/10/08 | 6900<br>1200     | 83<br>13          | < 25<br>< 0.50   |
|             | 09-03-2499-7                  | GWS00441<br>GWS00472 | 03/26/09             | 2800             | < 50              | < 25             |
|             | 09-06-2107-6                  | GWS00472             | 06/24/09             | 1700             | 3.3               | 1.9              |
|             | 09-08-1897-5                  | GWS00509             | 08/21/09             | 1300             | 34                | < 5.0            |
|             | 09-12-1262-4                  | GWS00525             | 12/14/09             | 2400             | 47                | < 5.0            |
|             | 10-03-2055-6                  | GWS00553             | 03/25/10             | 4500             | 190               | 89               |
|             | 10-06-1501-2                  | GWS00569             | 06/17/10             | 2600             | 80                | 47               |
|             | 10-09-0315-6                  | GWS00598             | 09/03/10             | 2100             | 81                | 200              |
|             | 10-11-1692-9                  | GWS00614             | 11/19/10             | 2700             | 71                | 110              |
|             | 11-02-0848-7                  | GWS00643             | 02/11/11             | 4300             | 90                | 120              |
|             | 11-05-1707-6                  | GWS00660             | 05/24/11             | 4900             | 99                | 58               |



| Well/Boring |                               | Sample               |                      |                  | cis-1,2-          |                  |
|-------------|-------------------------------|----------------------|----------------------|------------------|-------------------|------------------|
| No.         | Lab ID                        | ID.                  | Date                 | TCE              | DCE               | VC               |
|             | 11-09-2055-6                  | GWS00689             | 09/28/11             | 6300             | 97                | 19               |
|             | 11-12-1904-4                  | GWS00705             | 12/22/11             | 3400             | 75                | < 25             |
|             | 12-06-0796-4                  | GWS00734             | 06/12/12             | 7600             | 160               | 28               |
|             | 12-11-1141-7                  | GWS00778             | 11/15/12             | 4500             | 90                | 13               |
|             | 13-06-0706-3                  | GWS00893             | 06/11/13             | 4000             | 79                | 7.6              |
|             | 13-11-1644-1                  | GWS00962             | 11/20/13             | 180              | 3.8               | < 1.0            |
|             | 14-06-0683-5                  | GWS01033             | 06/09/14             | 3700             | 80                | 9.6              |
|             | 14-12-0662-3                  | GWS01102             | 12/05/14             | 5700             | 170               | 24               |
|             | 15-06-0448-3                  | GWS01169             | 06/04/15             | 8600<br>9400     | 280<br>270        | 41<br>36         |
|             | 15-11-1622-2<br>16-06-2272-15 | GWS01273<br>GWS01341 | 11/20/15<br>06/29/16 | 5200             | 140               | < 25             |
|             | 16-11-2659-7                  | GWS01341             | 11/30/16             | 3200             | 88                | < 12             |
|             | 17-08-0103-3                  | GWS01425             | 08/01/17             | 4200             | 100               | 16               |
| Well/Boring | 17 00 0100 0                  | Sample               | 00/01/11             | 1200             | cis-1,2-          |                  |
| No.         | Lab ID                        | ID                   | Date                 | TCE              | DCE               | VC               |
| NCW-005C    | 06-06-0318-7                  | GWS00203             | 06/06/06             | 3.5              | < 1.0             | < 0.50           |
|             | 06-12-0385-4                  | GWS00237             | 12/06/06             | 6                | < 1.0             | < 0.50           |
|             | 07-03-1813-15                 | GWS00275             | 03/28/07             | 4                | < 1.0             | < 0.50           |
|             | 07-06-1566-3                  | GWS00290             | 06/20/07             | 1.5              | < 1.0             | < 0.50           |
|             | 07-10-0152-8                  | GWS00323             | 10/02/07             | 1.6              | < 1.0             | < 0.50           |
|             | 07-12-1771-5                  | GWS00352             | 12/18/07             | < 1.0            | < 1.0             | < 0.50           |
|             | 06-03-2519-9                  | GWS00375             | 03/27/08             | 7.8              | < 1.0             | < 0.50           |
|             | 08-06-2026-9                  | GWS00391             | 06/18/08             | 290              | < 2.0             | < 1.0            |
|             | 08-091872-14                  | GWS00425             | 09/18/08             | 30               | < 1.0             | < 0.50           |
|             | 08-12-1095-1<br>09-03-2499-1  | GWS00442<br>GWS00473 | 12/10/08<br>03/25/09 | <b>2.0</b> < 1.0 | < 1.0<br>< 1.0    | < 0.50<br>< 0.50 |
|             | 09-06-2028-8                  | GWS00473             | 06/23/09             | < 1.0            | < 1.0             | < 0.50           |
|             | 09-08-1796-8                  | GWS00511             | 08/20/09             | 1.4              | < 1.0             | < 0.50           |
|             | 09-12-1128-1                  | GWS00526             | 12/11/09             | < 1.0            | < 1.0             | < 0.50           |
|             | 10-03-1952-9                  | GWS00554             | 03/24/10             | < 1.0            | < 1.0             | < 0.50           |
|             | 10-06-1385-1                  | GWS00570             | 06/16/10             | < 1.0            | < 1.0             | < 0.50           |
|             | 10-09-0209-9                  | GWS00599             | 09/02/10             | < 1.0            | < 1.0             | < 0.50           |
|             | 10-11-1801-2                  | GWS00615             | 11/22/10             | 1.3              | < 1.0             | < 0.50           |
|             | 11-02-0848-3                  | GWS00644             | 02/11/11             | < 1.0            | < 1.0             | < 0.50           |
|             | 11-05-1599-5                  | GWS00659             | 05/24/11             | 2.8              | < 1.0             | < 0.50           |
|             | 11-09-1862-9<br>11-12-1787-8  | GWS00690<br>GWS00706 | 09/27/11<br>12/22/11 | < 1.0<br>< 1.0   | < 1.0<br>< 1.0    | < 0.50<br>< 0.50 |
|             | 12-06-0588-8                  | GWS00700             | 06/08/12             | < 1.0            | < 1.0             | < 0.50           |
|             | 12-11-1141-5                  | GWS00779             | 11/15/12             | 1.9              | < 1.0             | < 0.50           |
|             | 13-06-0605-5                  | GWS00894             | 06/10/13             | < 1.0            | < 1.0             | < 0.50           |
|             | 13-11-1306-5                  | GWS00963             | 11/15/13             | < 1.0            | < 1.0             | < 0.50           |
|             | 14-06-0683-4                  | GWS01034             | 06/09/14             | < 1.0            | < 1.0             | < 0.50           |
|             | 14-12-0662-1                  | GWS01103             | 12/05/14             | < 1.0            | < 1.0             | < 0.50           |
|             | 15-06-0448-1                  | GWS01170             | 06/04/15             | < 1.0            | < 1.0             | < 0.50           |
|             | 15-11-0841-1                  | GWS01274             | 11/11/15             | < 1.0            | < 1.0             | < 0.50           |
|             | 16-06-2038-15                 | GWS01342             | 06/27/16             | < 1.0            | < 1.0             | < 0.50           |
| Well/Boring | 16-11-2514-3                  | GWS01405<br>Sample   | 11/29/16             | < 1.0            | < 1.0<br>cis-1,2- | < 0.50           |
| No.         | Lab ID                        | ID                   | Date                 | TCE              | DCE               | VC               |
| NCW-006A    | 12-11-1041-3                  | GWS00780             | 11/14/12             | 11000            | 420               | 57               |
|             | 13-03-1045-3                  | GWS00800             | 03/11/13             | 9800             | 480               | 85               |
|             | 13-06-0319-3                  | GWS00895             | 06/05/13             | 7300             | 360               | 58               |
|             | 13-08-1052-4                  | GWS00929             | 08/14/13             | 9200             | 420               | 60               |
|             | 13-11-1521-3                  | GWS00965             | 11/19/13             | 9400             | 490               | 60               |
|             | 14-02-1850-3                  | GWS01000             | 02/26/14             | 8800             | 530               | 76               |
|             | 14-05-2053-3                  | GWS01035             | 05/28/14             | 9700             | 530               | 44               |
|             | 14-09-0078-3                  | GWS01068             | 09/02/14             | 8500             | 620               | 91               |
|             | 14-12-0525-7<br>15-03-0776-6  | GWS01104<br>GWS01137 | 12/04/14<br>03/10/15 | 9500<br>9700     | 670<br>660        | 68<br>74         |
|             | 15-06-0986-7                  | GWS01137             | 06/11/15             | 12000            | 820               | 100              |
|             | 15-09-0267-6                  | GWS01206             | 09/02/15             | 11000            | 780               | 78               |
|             |                               | 220.200              | 30/0Z/10             |                  |                   |                  |



| Well/Boring |                              | Sample               |                      |                | cis-1,2-         |                      |
|-------------|------------------------------|----------------------|----------------------|----------------|------------------|----------------------|
| No.         | Lab ID                       | ID                   | Date                 | TCE            | DCE              | VC                   |
|             | 15-11-2001-1                 | GWS01275             | 11/25/15             | 11000          | 610              | 58                   |
|             | 16-04-1539-1                 | GWS01309             | 04/21/16             | 10000          | 710              | 89                   |
|             | 16-02-2272-16                | GWS01343             | 06/29/16             | 11000          | 680              | 95                   |
|             | 16-11-2660-10                | GWS01431             | 11/30/16             | 11000          | 630              | 72                   |
|             | 18-12-1183-5                 | GWS01606             | 12/12/18             | 4500           | 210              | < 25                 |
| Well/Boring | 10 12 1100 0                 | Sample               | ,, .0                |                | cis-1,2-         |                      |
| No.         | Lab ID                       | ID                   | Date                 | TCE            | DCE              | VC                   |
| NCW-006B    | 12-11-1041-2                 | GWS00781             | 11/14/12             | 1000           | 120              | 11                   |
|             | 13-03-1045-2                 | GWS00801             | 03/11/13             | 2000           | 88               | 12                   |
|             | 13-06-0319-2                 | GWS00896             | 06/05/13             | 1400           | 75               | 9.3                  |
|             | 13-08-1052-3                 | GWS00930             | 08/14/13             | 1400           | 78               | 10                   |
|             | 13-11-1521-2                 | GWS00965             | 11/19/13             | 1300           | 91               | 11                   |
|             | 14-02-1850-2                 | GWS01001             | 02/26/14             | 1600           | 120              | 22                   |
|             | 14-05-2053-2                 | GWS01036             | 05/28/14             | 1900           | 160              | 20                   |
|             | 14-09-0078-2                 | GWS01069             | 09/02/14             | 1700           | 230              | 46                   |
|             | 14-12-0525-6                 | GWS01105             | 12/04/14             | 1400           | 110              | 12                   |
|             | 15-03-0776-5                 | GWS01138             | 03/10/15             | 2200           | 240              | 33                   |
|             | 15-06-0986-6                 | GWS01172             | 06/11/15             | 2000           | 210              | 39                   |
|             | 15-09-0267-5                 | GWS01207             | 09/02/15             | 2400           | 200              | 28                   |
|             | 15-11-1622-5                 | GWS01276             | 11/20/15             | 670            | 29               | < 2.5                |
|             | 16-04-1443-6                 | GWS01310             | 04/21/16             | 1600           | 200              | 35                   |
|             | 16-02-2272-11                | GWS01344             | 06/29/16             | 2300           | 250              | 52                   |
|             | 16-08-1004-4                 | GWS01381             | 08/12/16             | 2300           | 220              | 43                   |
|             | 16-11-2659-4                 | GWS01427             | 11/30/16             | 2200           | 190              | 25                   |
|             | 18-12-1047-14                | GWS01607             | 12/11/18             | 2000           | 110              | 15                   |
| Well/Boring |                              | Sample               |                      |                | cis-1,2-         |                      |
| No.         | Lab ID                       | ID                   | Date                 | TCE            | DCE              | VC                   |
| NCW-006C    | 12-11-1041-1                 | GWS00782             | 11/14/12             | 29             | 1.8              | < 0.50               |
|             | 13-03-1045-1                 | GWS00802             | 03/11/13             | 29             | 2.4              | < 0.50               |
|             | 13-06-0319-1                 | GWS00897             | 06/05/13             | 3              | < 1.0            | < 0.50               |
|             | 13-08-1052-2                 | GWS00931             | 08/14/13             | 7.5            | < 1.0            | < 0.50               |
|             | 13-11-1521-1                 | GWS00966             | 11/19/13             | 2.6            | < 1.0            | < 0.50               |
|             | 14-02-1850-1                 | GWS01002             | 02/26/14             | 1.2            | < 1.0            | 1.3                  |
|             | 14-05-2053-1                 | GWS01037             | 05/28/14             | 1.0            | < 1.0            | 0.79                 |
|             | 14-09-0078-1                 | GWS01070             | 09/02/14             | 1.0            | < 1.0            | 7.3                  |
|             | 14-12-0525-5<br>15-03-0776-4 | GWSO1106<br>GWS01139 | 12/04/14<br>03/10/15 | 1.0            | < 1.0<br>< 0.50  | 3.4                  |
|             | 15-06-0986-5                 | GWS01173             | 06/11/15             | 1.0            | < 0.50           | 7.9                  |
|             | 15-09-0267-4                 | GWS01173             | 09/02/15             | 1.0            | < 0.50           | 4.1                  |
|             | 15-11-1622-4                 | GWS01200             | 11/20/15             | 1.0            | < 0.50           | 4.9                  |
|             | 16-04-1443-5                 | GWS01311             | 04/21/16             | 1.0            | < 0.50           | 2.8                  |
|             | 16-06-2038-9                 | GWS01345             | 06/28/16             | 1.0            | < 1.0            | < 0.50               |
|             | 16-08-0905-6                 | GWS01382             | 08/11/16             | 1.0            | < 1.0            | 1.7                  |
|             | 16-11-2514-4                 | GWS01406             | 11/29/16             | 1.0            | < 1.0            | < 0.50               |
|             | 18-12-0905-4                 | GWS01608             | 12/10/18             | 0.64           | < 1.0            | 9.6                  |
| Well/Boring |                              | Sample               |                      |                | cis-1,2-         |                      |
| No.         | Lab ID                       | ID                   | Date                 | TCE            | DCE              | VC                   |
| NCW-007A    | 12-11-0928-6                 | GWS00783             | 11/13/12             | 60             | 4.5              | 0.59                 |
|             | 13-03-1045-12                | GWS00804             | 03/13/13             | 14             | 120              | < 0.50               |
|             | 13-06-0196-1                 | GWS00898             | 06/04/13             | 3.7            | 190              | < 0.50               |
|             | 13-08-0947-3                 | GWS00933             | 08/13/13             | 4.0            | 200              | 0.73                 |
|             | 13-11-1888-3                 | GWS00967             | 11/22/13             | 6.1            | < 1.0            | 1.3                  |
|             | 14-02-1674-3                 | GWS01003             | 02/24/14             | 4.7            | 250              | 1.1                  |
|             | 14-06-0103-3                 | GWS01038             | 06/02/14             | 4.7            | 160              | 0.94                 |
|             | 14-09-0078-6                 | GWS01071             | 09/02/14             | 6.5            | 160              | 1.2                  |
|             | 14-12-0525-3                 | GWS01107             | 12/04/14             | 5.3            | 140              | 0.8                  |
|             | 15-03-0560-3                 | GWS01140<br>GWS01174 | 03/06/15<br>06/02/15 | 3.5<br>5.0     | 110<br>170       | 0.57<br>0.84         |
|             | 15-06-0166-3                 | 30001114             |                      |                |                  |                      |
|             |                              | CIVICUADUE           | 00/01/15             | 5 2            | 110              | < U PU               |
|             | 15-09-0134-3<br>15-11-1622-4 | GWS01205<br>GWS01277 | 09/01/15<br>11/20/15 | <b>5.2</b> 1.0 | <b>110</b> < 1.0 | < 0.50<br><b>4.9</b> |



| Well/Boring        |  | Sample   |  |   | cis-1,2-  |  |
|--------------------|--|--|--|---|---|--|
| No.                | Lab ID   | ID   | Date   | TCE   | DCE   | VC   |
|                    | 16-04-1443-2   | GWS01312   | 04/21/16   | 4.3   | 180   | 1.4  |
|                    | 16-06-2272-3   | GWS01346   | 06/29/16   | 5.4   | 200   | 1.2  |
|                    | 16-08-1005-4   | GWS01383   | 08/12/16   | 3.9   | 260   | 1.3  |
|                    | 16-11-2515-6   | GWS01418   | 11/29/16   | 4.6   | 180   | 0.9  |
|                    | 17-03-1593-3   | GWS01461   | 03/21/17   | 3.8   | 210   | 1.1  |
|                    | 17-07-1990-2   | GWS01473   | 07/31/17   | 4.2   | 380   | 1.5  |
|                    | 18-12-0906-5   | GWS01610   | 12/10/18   | 2   | 250   | < 1.0  |
| Well/Boring        |  | Sample   |  |   | cis-1,2-  |  |
| No.                | Lab ID   | ID   | Date   | TCE   | DCE   | VC   |
| NCW-007B           | 12-11-0928-5   | GWS00784   | 11/13/12   | < 1.0   | < 1.0   | < 0.50   |
|                    | 13-03-1045-11  | GWS00805   | 03/13/13   | < 1.0   | < 1.0   | < 0.50   |
|                    | 13-06-0196-2   | GWS00899   | 06/04/13   | < 1.0   | < 1.0   | < 0.50   |
|                    | 13-08-0947-2   | GWS00932   | 08/13/13   | < 1.0   | < 1.0   | < 0.50   |
|                    | 13-11-1888-2   | GWS00968   | 11/22/13   | < 1.0   | < 1.0   | < 0.50   |
|                    | 14-02-1674-2   | GWS01004   | 02/24/14   | < 1.0   | < 1.0   | < 0.50   |
|                    | 14-06-0103-2<br>14-09-0078-5   | GWS01039<br>GWS01072   | 06/02/14<br>09/02/14   | < 1.0<br>< 1.0  | < 1.0<br>< 1.0  | < 0.50<br>< 0.50   |
|                    | 14-09-0076-5   | GWS01072<br>GWS01108   | 12/04/14   | < 1.0   | < 1.0   | < 0.50   |
|                    | 15-03-0560-2   | GWS01106<br>GWS01141   | 03/06/15   | < 1.0   | < 0.50  | < 0.50   |
|                    | 15-06-0166-2   | GWS01141   | 06/02/15   | < 1.0   | < 0.50  | < 0.50   |
|                    | 15-09-0134-2   | GWS01204   | 09/01/15   | < 1.0   | < 1.0   | < 0.50   |
|                    | 15-11-0536-2   | GWS01279   | 11/06/15   | < 1.0   | < 1.0   | < 0.50   |
|                    | 16-04-1345-1   | GWS01313   | 04/21/16   | < 1.0   | < 1.0   | < 0.50   |
|                    | 16-06-2038-3   | GWS01347   | 06/27/16   | < 1.0   | < 1.0   | < 0.50   |
|                    | 16-08-0905-4   | GWS01384   | 08/11/16   | < 1.0   | < 1.0   | < 0.50   |
|                    | 16-11-2515-5   | GWS01411   | 11/29/16   | < 1.0   | < 1.0   | < 0.50   |
|                    | 17-03-1470-6   | GWS01452   | 03/20/17   | < 1.0   | < 1.0   | < 0.50   |
| Well/Boring        |  | Sample   |  | 1.0   | cis-1,2-  | 0.00   |
| No.                | Lab ID   | ID.  | Date   | TCE   | DCE   | VC   |
| NCW-007C           | 12-11-0928-4   | GWS00785   | 11/13/12   | < 1.0   | < 1.0   | < 0.50   |
|                    | 13-03-1045-10  | GWS00806   | 03/13/13   | < 1.0   | < 1.0   | < 0.50   |
|                    | 13-06-0196-3   | GWS00900   | 06/04/13   | < 1.0   | < 1.0   | < 0.50   |
|                    | 13-08-0947-1   | GWS00934   | 08/13/13   | < 1.0   | < 1.0   | < 0.50   |
|                    | 13-11-1888-1   | GWS00969   | 11/22/13   | < 1.0   | < 1.0   | < 0.50   |
|                    | 14-02-1674-1   | GWS01005   | 02/24/14   | < 1.0   | < 1.0   | < 0.50   |
|                    |  |  |  | /1/)  | < 1.0   |  |
|                    | 14-06-0103-1   | GWS01040   | 06/02/14   | < 1.0   |   | < 0.50   |
|                    | 14-09-0078-4   | GWS01073   | 09/02/14   | < 1.0   | < 1.0   | < 0.50   |
|                    | 14-09-0078-4<br>14-12-0525-1   | GWS01073<br>GWS01109   | 09/02/14<br>12/04/14   | < 1.0<br>< 1.0  | < 1.0<br>< 1.0  | < 0.50<br>< 0.50   |
|                    | 14-09-0078-4<br>14-12-0525-1<br>15-03-0560-1   | GWS01073<br>GWS01109<br>GWS01142   | 09/02/14<br>12/04/14<br>03/06/15   | < 1.0<br>< 1.0<br>< 1.0   | < 1.0<br>< 1.0<br>< 0.50  | < 0.50<br>< 0.50<br>< 0.50   |
|                    | 14-09-0078-4<br>14-12-0525-1<br>15-03-0560-1<br>15-06-0166-1   | GWS01073<br>GWS01109<br>GWS01142<br>GWS01176   | 09/02/14<br>12/04/14<br>03/06/15<br>06/02/15   | < 1.0<br>< 1.0<br>< 1.0<br>< 1.0  | < 1.0<br>< 1.0<br>< 0.50<br>< 0.50  | < 0.50<br>< 0.50<br>< 0.50<br>< 0.50   |
|                    | 14-09-0078-4<br>14-12-0525-1<br>15-03-0560-1<br>15-06-0166-1<br>15-09-0134-1   | GWS01073<br>GWS01109<br>GWS01142<br>GWS01176<br>GWS01209   | 09/02/14<br>12/04/14<br>03/06/15<br>06/02/15<br>09/01/15   | < 1.0<br>< 1.0<br>< 1.0<br>< 1.0<br>< 1.0   | < 1.0<br>< 1.0<br>< 0.50<br>< 0.50<br>< 1.0   | < 0.50<br>< 0.50<br>< 0.50<br>< 0.50<br>< 0.50   |
|                    | 14-09-0078-4<br>14-12-0525-1<br>15-03-0560-1<br>15-06-0166-1   | GWS01073<br>GWS01109<br>GWS01142<br>GWS01176   | 09/02/14<br>12/04/14<br>03/06/15<br>06/02/15   | < 1.0<br>< 1.0<br>< 1.0<br>< 1.0<br>< 1.0<br>< 1.0  | < 1.0<br>< 1.0<br>< 0.50<br>< 0.50  | < 0.50<br>< 0.50<br>< 0.50<br>< 0.50<br>< 0.50<br>< 0.50   |
|                    | 14-09-0078-4<br>14-12-0525-1<br>15-03-0560-1<br>15-06-0166-1<br>15-09-0134-1<br>15-11-0536-1   | GWS01073<br>GWS01109<br>GWS01142<br>GWS01176<br>GWS01209<br>GWS01283   | 09/02/14<br>12/04/14<br>03/06/15<br>06/02/15<br>09/01/15<br>11/06/15   | < 1.0<br>< 1.0<br>< 1.0<br>< 1.0<br>< 1.0   | < 1.0<br>< 1.0<br>< 0.50<br>< 0.50<br>< 1.0<br>< 1.0  | < 0.50<br>< 0.50<br>< 0.50<br>< 0.50<br>< 0.50   |
|                    | 14-09-0078-4<br>14-12-0525-1<br>15-03-0560-1<br>15-06-0166-1<br>15-09-0134-1<br>15-11-0536-1<br>16-04-1345-2   | GWS01073<br>GWS01109<br>GWS01142<br>GWS01176<br>GWS01209<br>GWS01283<br>GWS01314   | 09/02/14<br>12/04/14<br>03/06/15<br>06/02/15<br>09/01/15<br>11/06/15<br>04/21/16<br>06/27/16<br>08/11/16   | < 1.0<br>< 1.0<br>< 1.0<br>< 1.0<br>< 1.0<br>< 1.0<br>< 1.0   | <1.0<br><1.0<br><0.50<br><0.50<br><1.0<br><1.0  | < 0.50<br>< 0.50<br>< 0.50<br>< 0.50<br>< 0.50<br>< 0.50<br>< 0.50   |
|                    | 14-09-0078-4<br>14-12-0525-1<br>15-03-0560-1<br>15-06-0166-1<br>15-09-0134-1<br>15-11-0536-1<br>16-04-1345-2<br>16-06-2038-2<br>16-08-1005-4<br>16-11-2515-4   | GWS01073<br>GWS01109<br>GWS01142<br>GWS01176<br>GWS01209<br>GWS01283<br>GWS01314<br>GWS01348<br>GWS01385<br>GWS01410   | 09/02/14<br>12/04/14<br>03/06/15<br>06/02/15<br>09/01/15<br>11/06/15<br>04/21/16<br>06/27/16<br>08/11/16<br>11/29/16   | <1.0<br><1.0<br><1.0<br><1.0<br><1.0<br><1.0<br><1.0<br><1.0  | <1.0<br><1.0<br><0.50<br><0.50<br><1.0<br><1.0<br><1.0<br><1.0<br><1.0<br><1.0  | < 0.50<br>< 0.50                         |
| W. Tro             | 14-09-0078-4<br>14-12-0525-1<br>15-03-0560-1<br>15-06-0166-1<br>15-09-0134-1<br>15-11-0536-1<br>16-04-1345-2<br>16-06-2038-2<br>16-08-1005-4   | GWS01073<br>GWS01109<br>GWS01142<br>GWS01176<br>GWS01209<br>GWS01283<br>GWS01314<br>GWS01348<br>GWS01385<br>GWS01410<br>GWS01451   | 09/02/14<br>12/04/14<br>03/06/15<br>06/02/15<br>09/01/15<br>11/06/15<br>04/21/16<br>06/27/16<br>08/11/16   | < 1.0<br>< 1.0<br>< 1.0<br>< 1.0<br>< 1.0<br>< 1.0<br>< 1.0<br>< 1.0<br>< 1.0   | <1.0<br><1.0<br><0.50<br><0.50<br><1.0<br><1.0<br><1.0<br><1.0<br><1.0<br><1.0<br><1.0  | < 0.50<br>< 0.50<br>< 0.50<br>< 0.50<br>< 0.50<br>< 0.50<br>< 0.50<br>< 0.50<br>< 0.50<br>< 0.50   |
| Well/Boring<br>No. | 14-09-0078-4<br>14-12-0525-1<br>15-03-0560-1<br>15-06-0166-1<br>15-09-0134-1<br>15-11-0536-1<br>16-04-1345-2<br>16-06-2038-2<br>16-08-1005-4<br>16-11-2515-4<br>17-03-1470-5   | GWS01073<br>GWS01109<br>GWS01142<br>GWS01176<br>GWS01209<br>GWS01283<br>GWS01314<br>GWS01348<br>GWS01385<br>GWS01410<br>GWS01451<br>Sample   | 09/02/14<br>12/04/14<br>03/06/15<br>06/02/15<br>09/01/15<br>11/06/15<br>04/21/16<br>06/27/16<br>08/11/16<br>11/29/16<br>03/20/17   | < 1.0<br>< 1.0                                    | <1.0<br><1.0<br><0.50<br><0.50<br><1.0<br><1.0<br><1.0<br><1.0<br><1.0<br><1.0<br>cis-1,2-                                      | < 0.50<br>< 0.50                         |
| No.                | 14-09-0078-4<br>14-12-0525-1<br>15-03-0560-1<br>15-06-0166-1<br>15-09-0134-1<br>15-11-0536-1<br>16-04-1345-2<br>16-06-2038-2<br>16-08-1005-4<br>16-11-2515-4<br>17-03-1470-5   | GWS01073<br>GWS01109<br>GWS01142<br>GWS01176<br>GWS01209<br>GWS01283<br>GWS01314<br>GWS01348<br>GWS01385<br>GWS01410<br>GWS01451<br>Sample<br>ID   | 09/02/14<br>12/04/14<br>03/06/15<br>06/02/15<br>09/01/15<br>11/06/15<br>04/21/16<br>06/27/16<br>08/11/16<br>11/29/16<br>03/20/17   | < 1.0<br>< 1.0                                    | <1.0<br><1.0<br><0.50<br><0.50<br><1.0<br><1.0<br><1.0<br><1.0<br><1.0<br><1.0<br>cis-1,2-<br>DCE                               | < 0.50<br>< 0.50     |
| _                  | 14-09-0078-4<br>14-12-0525-1<br>15-03-0560-1<br>15-06-0166-1<br>15-09-0134-1<br>15-11-0536-1<br>16-04-1345-2<br>16-06-2038-2<br>16-08-1005-4<br>16-11-2515-4<br>17-03-1470-5<br>Lab ID<br>12-11-0928-3   | GWS01073<br>GWS01109<br>GWS01142<br>GWS01176<br>GWS01209<br>GWS01283<br>GWS01314<br>GWS01348<br>GWS01345<br>GWS01410<br>GWS01451<br>Sample<br>ID   | 09/02/14<br>12/04/14<br>03/06/15<br>06/02/15<br>09/01/15<br>11/06/15<br>04/21/16<br>06/27/16<br>08/11/16<br>11/29/16<br>03/20/17<br>Date   | < 1.0<br>< 1.0                                    | <1.0<br><1.0<br><0.50<br><0.50<br><1.0<br><1.0<br><1.0<br><1.0<br><1.0<br><1.0<br>cis-1,2-<br>DCE                               | < 0.50<br>< 0.50     |
| No.                | 14-09-0078-4<br>14-12-0525-1<br>15-03-0560-1<br>15-06-0166-1<br>15-09-0134-1<br>15-11-0536-1<br>16-04-1345-2<br>16-06-2038-2<br>16-08-1005-4<br>16-11-2515-4<br>17-03-1470-5<br>Lab ID<br>12-11-0928-3<br>13-03-1045-9   | GWS01073<br>GWS01109<br>GWS01142<br>GWS01176<br>GWS01209<br>GWS01283<br>GWS01314<br>GWS01348<br>GWS01385<br>GWS01410<br>GWS01451<br>Sample<br>ID<br>GWS00786<br>GWS00807                               | 09/02/14<br>12/04/14<br>03/06/15<br>06/02/15<br>09/01/15<br>11/06/15<br>04/21/16<br>06/27/16<br>08/11/16<br>11/29/16<br>03/20/17<br>Date<br>11/13/12<br>03/12/13   | < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0                                       | <1.0<br><1.0<br><0.50<br><0.50<br><1.0<br><1.0<br><1.0<br><1.0<br><1.0<br><1.0<br>cis-1,2-<br>DCE<br>44                         | < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50                              |
| No.                | 14-09-0078-4<br>14-12-0525-1<br>15-03-0560-1<br>15-06-0166-1<br>15-09-0134-1<br>15-11-0536-1<br>16-04-1345-2<br>16-06-2038-2<br>16-08-1005-4<br>16-11-2515-4<br>17-03-1470-5<br>Lab ID<br>12-11-0928-3<br>13-03-1045-9<br>13-06-0416-4                         | GWS01073<br>GWS01109<br>GWS01142<br>GWS01176<br>GWS01209<br>GWS01283<br>GWS01314<br>GWS01348<br>GWS01385<br>GWS01410<br>GWS01451<br>Sample<br>ID<br>GWS00786<br>GWS00807<br>GWS00901                   | 09/02/14<br>12/04/14<br>03/06/15<br>06/02/15<br>09/01/15<br>11/06/15<br>04/21/16<br>06/27/16<br>08/11/16<br>11/29/16<br>03/20/17<br>Date<br>11/13/12<br>03/12/13<br>06/06/13   | < 1.0<br>< 1.0                                    | <1.0<br><1.0<br><0.50<br><0.50<br><1.0<br><1.0<br><1.0<br><1.0<br><1.0<br><1.0<br>cis-1,2-<br>DCE<br>44<br>19                   | < 0.50<br>< 0.50     |
| No.                | 14-09-0078-4<br>14-12-0525-1<br>15-03-0560-1<br>15-06-0166-1<br>15-09-0134-1<br>15-11-0536-1<br>16-04-1345-2<br>16-06-2038-2<br>16-08-1005-4<br>16-11-2515-4<br>17-03-1470-5<br>Lab ID<br>12-11-0928-3<br>13-03-1045-9<br>13-06-0416-4<br>13-08-1052-1         | GWS01073<br>GWS01109<br>GWS01142<br>GWS01176<br>GWS01209<br>GWS01283<br>GWS01314<br>GWS01348<br>GWS01385<br>GWS01410<br>GWS01451<br>Sample<br>ID<br>GWS00786<br>GWS00807<br>GWS00901<br>GWS00935       | 09/02/14<br>12/04/14<br>03/06/15<br>06/02/15<br>09/01/15<br>11/06/15<br>04/21/16<br>06/27/16<br>08/11/16<br>11/29/16<br>03/20/17<br>Date<br>11/13/12<br>03/12/13<br>06/06/13<br>08/14/13   | < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0  TCE  490 160 370 540           | <1.0<br><1.0<br><0.50<br><0.50<br><1.0<br><1.0<br><1.0<br><1.0<br><1.0<br><1.0<br>cis-1,2-<br>DCE<br>44                         | < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50   |
| No.                | 14-09-0078-4<br>14-12-0525-1<br>15-03-0560-1<br>15-06-0166-1<br>15-09-0134-1<br>15-11-0536-1<br>16-04-1345-2<br>16-06-2038-2<br>16-08-1005-4<br>16-11-2515-4<br>17-03-1470-5<br>Lab ID<br>12-11-0928-3<br>13-03-1045-9<br>13-06-0416-4                         | GWS01073<br>GWS01109<br>GWS01142<br>GWS01176<br>GWS01209<br>GWS01283<br>GWS01314<br>GWS01348<br>GWS01451<br>Sample<br>ID<br>GWS00786<br>GWS00807<br>GWS00901<br>GWS00935<br>GWS00970                   | 09/02/14<br>12/04/14<br>03/06/15<br>06/02/15<br>09/01/15<br>11/06/15<br>04/21/16<br>06/27/16<br>08/11/16<br>11/29/16<br>03/20/17<br>Date<br>11/13/12<br>03/12/13<br>06/06/13<br>08/14/13<br>11/22/13                                     | < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0                     | <1.0<br><1.0<br><0.50<br><0.50<br><1.0<br><1.0<br><1.0<br><1.0<br><1.0<br><1.0<br>cis-1,2-<br>DCE<br>44<br>19<br>35<br>43       | < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 <b>VC 4.6</b> < 0.50 <b>0.58</b>                  |
| No.                | 14-09-0078-4 14-12-0525-1 15-03-0560-1 15-06-0166-1 15-09-0134-1 15-11-0536-1 16-04-1345-2 16-08-1005-4 16-11-2515-4 17-03-1470-5  Lab ID 12-11-0928-3 13-03-1045-9 13-06-0416-4 13-08-1052-1 13-11-2016-4   | GWS01073<br>GWS01109<br>GWS01142<br>GWS01176<br>GWS01209<br>GWS01283<br>GWS01314<br>GWS01348<br>GWS01385<br>GWS01410<br>GWS01451<br>Sample<br>ID<br>GWS00786<br>GWS00807<br>GWS00901<br>GWS00935       | 09/02/14<br>12/04/14<br>03/06/15<br>06/02/15<br>09/01/15<br>11/06/15<br>04/21/16<br>06/27/16<br>08/11/16<br>11/29/16<br>03/20/17<br>Date<br>11/13/12<br>03/12/13<br>06/06/13<br>08/14/13   | < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0  5 1.0  TCE  490 160 370 540 550      | <1.0<br><1.0<br><0.50<br><0.50<br><1.0<br><1.0<br><1.0<br><1.0<br><1.0<br><1.0<br>cis-1,2-<br>DCE<br>44<br>19<br>35<br>43       | < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50   |
| No.                | 14-09-0078-4 14-12-0525-1 15-03-0560-1 15-06-0166-1 15-09-0134-1 15-11-0536-1 16-04-1345-2 16-08-1005-4 16-11-2515-4 17-03-1470-5  Lab ID 12-11-0928-3 13-03-1045-9 13-06-0416-4 13-08-1052-1 13-11-2016-4 14-02-1742-1  | GWS01073 GWS01109 GWS01142 GWS01176 GWS01209 GWS01283 GWS01314 GWS01348 GWS01345 GWS01451 Sample ID GWS00786 GWS00901 GWS00935 GWS00970 GWS01006   | 09/02/14<br>12/04/14<br>03/06/15<br>06/02/15<br>09/01/15<br>11/06/15<br>04/21/16<br>06/27/16<br>08/11/16<br>11/29/16<br>03/20/17<br>Date<br>11/13/12<br>03/12/13<br>06/06/13<br>08/14/13<br>11/22/13                                     | < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0  5 1.0  TCE  490 160 370 540 550 540  | <1.0<br><1.0<br><0.50<br><0.50<br><1.0<br><1.0<br><1.0<br><1.0<br><1.0<br><1.0<br>cis-1,2-<br>DCE<br>44<br>19<br>35<br>43<br>47 | < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50   |
| No.                | 14-09-0078-4 14-12-0525-1 15-03-0560-1 15-06-0166-1 15-09-0134-1 15-11-0536-1 16-04-1345-2 16-08-1005-4 16-11-2515-4 17-03-1470-5  Lab ID 12-11-0928-3 13-03-1045-9 13-06-0416-4 13-08-1052-1 13-11-2016-4 14-02-1742-1 14-06-0209-1 14-09-0181-3 14-12-0662-6 | GWS01073 GWS01109 GWS01142 GWS01176 GWS01209 GWS01283 GWS01314 GWS01348 GWS01385 GWS01410 GWS01451 Sample ID GWS00786 GWS00807 GWS00901 GWS00901 GWS00901 GWS00901 GWS01041 GWS01041 GWS01074 GWS01110 | 09/02/14<br>12/04/14<br>03/06/15<br>06/02/15<br>09/01/15<br>11/06/15<br>04/21/16<br>06/27/16<br>08/11/16<br>11/29/16<br>03/20/17<br>Date<br>11/13/12<br>03/12/13<br>06/06/13<br>08/14/13<br>11/22/13<br>02/25/14<br>06/03/14<br>09/03/14 | < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0   | <1.0 <1.0 <1.0 <0.50 <0.50 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.   | <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <b>VC 4.6</b> <0.50 <b>0.58</b> <2.5 <2.5 <b>1.6</b> <2.5 <1.3 |
| No.                | 14-09-0078-4 14-12-0525-1 15-03-0560-1 15-06-0166-1 15-09-0134-1 15-11-0536-1 16-04-1345-2 16-06-2038-2 16-08-1005-4 16-11-2515-4 17-03-1470-5  Lab ID 12-11-0928-3 13-03-1045-9 13-06-0416-4 13-08-1052-1 13-11-2016-4 14-02-1742-1 14-06-0209-1 14-09-0181-3 | GWS01073 GWS01109 GWS01142 GWS01176 GWS01209 GWS01283 GWS01314 GWS01348 GWS01385 GWS01410 GWS01451 Sample ID GWS00786 GWS00807 GWS00901 GWS00935 GWS00970 GWS01006 GWS01041 GWS01074                   | 09/02/14<br>12/04/14<br>03/06/15<br>06/02/15<br>09/01/15<br>11/06/15<br>04/21/16<br>06/27/16<br>08/11/16<br>11/29/16<br>03/20/17<br>Date<br>11/13/12<br>03/12/13<br>06/06/13<br>08/14/13<br>11/22/13<br>02/25/14<br>06/03/14             | < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0  51.0  TCE  490 160 370 540 550 540 560 580 | <1.0 <1.0 <1.0 <0.50 <0.50 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.   | <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <b>VC 4.6</b> <0.50 <b>0.58</b> <2.5 <2.5 <b>1.6</b> <2.5      |



| Well/Boring                    |  | Sample  |   |   | cis-1,2-   |   |
|--------------------------------|--|---|---|---|--|---|
| No.                            | Lab ID   | ID  | Date  | TCE   | DCE  | VC  |
|                                | 15-09-0134-6   | GWS01210  | 09/01/15  | 700   | 59   | 3.4   |
|                                | 15-11-1487-2   | GWS01281  | 11/19/15  | 750   | 63   | 4.2   |
|                                | 16-04-1443-1   | GWS01315  | 04/21/16  | 550   | 64   | 6   |
|                                | 16-06-2272-10  | GWS01349  | 06/29/16  | 770   | 68   | 9.9   |
|                                | 16-08-1005-6<br>16-11-2659-2   | GWS01386<br>GWS01425  | 08/12/16<br>11/30/16  | 680<br>670  | 63<br>66   | 8.2<br>5.3  |
|                                | 17-03-1593-12  | GWS01423  | 03/21/17  | 15  | 6.1  | <0.50   |
|                                | 17-07-1990-3   | GWS01475  | 07/31/17  | 180   | 260  | 70  |
|                                | 18-12-1047-3   | GWS01610  | 12/11/18  | 23  | 160  | 0.42  |
| Well/Boring                    |  | Sample  |   |   | cis-1,2-   |   |
| No.                            | Lab ID   | ID  | Date  | TCE   | DCE  | VC  |
| NCW-008B                       | 12-11-0928-2   | GWS00787  | 11/13/12  | 14  | < 1.0  | < 0.50  |
|                                | 13-03-1045-8   | GWS00808  | 03/12/13  | 8.9   | < 1.0  | < 0.50  |
|                                | 13-06-0527-2   | GWS00902  | 06/07/13  | 34  | 3.7  | 0.63  |
|                                | 13-08-0947-5   | GWS00936  | 08/13/13  | 39  | 2.8  | < 0.50  |
|                                | 13-11-1888-4<br>14-02-1674-5   | GWS00971<br>GWS01007  | 11/22/13  | 4.2<br>60   | < 1.0<br><b>8.2</b>  | < 0.50<br>< 0.50  |
|                                | 14-02-1674-5   | GWS01007<br>GWS01042  | 02/24/14<br>06/02/14  | 68  | 24   | < 0.50  |
|                                | 14-09-0181-2   | GWS01042<br>GWS01075  | 09/03/14  | 2.6   | 88   | 1.9   |
|                                | 14-12-0662-5   | GWS01073  | 12/05/14  | 2.7   | 130  | 2.5   |
|                                | 15-03-0560-5   | GWS01144  | 03/06/15  | 1.1   | 33   | 0.58  |
|                                | 15-06-0649-2   | GWS01178  | 06/08/15  | 1.3   | 140  | 3.1   |
|                                | 15-09-0134-5   | GWS01211  | 09/01/15  | 1.0   | 58   | < 0.50  |
|                                | 15-11-0949-4   | GWS01282  | 11/12/15  | 2.5   | 410  | 2.6   |
|                                | 16-04-1345-3   | GWS01316  | 04/21/16  | 1.0   | 110  | 2.6   |
|                                | 16-06-2038-8   | GWS01350  | 06/28/16  | 1.0   | 250  | 8.2   |
|                                | 16-08-0905-7   | GWS01387<br>GWS01417  | 08/16/16  | 2.0   | 270  | 6.3   |
|                                | 16-11-2515-7<br>17-03-1593-10  | GWS01417<br>GWS01460  | 11/29/16<br>03/21/17  | <b>2.5</b> 2.0  | 150<br>280   | 1.2<br>15   |
|                                |  |   |   |   |  |   |
|                                | 17-07-1990-1   | (4VVS01472  | 07/31/17  | 20  | เก.ว   | < 1 ()  |
|                                | 17-07-1990-1<br>18-12-0905-5   | GWS01472<br>GWS01611  | 07/31/17<br>12/10/18  | 2.0   | 6.5<br>250   | < 1.0<br><b>3.6</b>   |
| Well/Boring                    | 17-07-1990-1<br>18-12-0905-5   | GWS01472<br>GWS01611<br>Sample  | 12/10/18  | 2.0   | 250<br>cis-1,2-  | 3.6   |
| Well/Boring<br>No.             |  | GWS01611  |   |   | 250  |   |
| _                              | 18-12-0905-5   | GWS01611<br>Sample  | 12/10/18  | 2.0   | 250<br>cis-1,2-  | 3.6   |
| No.                            | 18-12-0905-5<br>Lab ID   | GWS01611<br>Sample<br>ID  | 12/10/18  Date 11/13/12 03/12/13  | 2.0<br>TCE  | 250<br>cis-1,2-<br>DCE   | 3.6<br>VC   |
| No.                            | 18-12-0905-5<br><b>Lab ID</b><br>12-11-0928-1<br>13-03-1045-7<br>13-06-0527-1  | GWS01611<br>Sample<br>ID<br>GWS00788<br>GWS00809<br>GWS00903  | 12/10/18  Date 11/13/12 03/12/13 06/07/13   | 2.0  TCE  < 1.0  < 1.0  < 1.0   | 250<br>cis-1,2-<br>DCE<br>< 1.0  | 3.6<br>VC<br>< 0.50<br>< 0.50<br>< 0.50   |
| No.                            | 18-12-0905-5<br><b>Lab ID</b> 12-11-0928-1 13-03-1045-7 13-06-0527-1 13-08-0947-4  | GWS01611<br>Sample<br>ID<br>GWS00788<br>GWS00809<br>GWS00903<br>GWS00937  | Date<br>11/13/12<br>03/12/13<br>06/07/13<br>08/13/13  | 2.0  TCE  < 1.0  < 1.0  < 1.0  < 1.0  | 250<br>cis-1,2-<br>DCE<br>< 1.0<br>< 1.0<br>< 1.0  | 3.6<br>VC<br>< 0.50<br>< 0.50<br>< 0.50<br>< 0.50   |
| No.                            | 18-12-0905-5  Lab ID 12-11-0928-1 13-03-1045-7 13-06-0527-1 13-08-0947-4 13-11-1888-5  | GWS01611<br>Sample<br>ID<br>GWS00788<br>GWS00809<br>GWS00903<br>GWS00937<br>GWS00972  | Date<br>11/13/12<br>03/12/13<br>06/07/13<br>08/13/13<br>11/22/13  | 2.0 TCE <1.0 <1.0 <1.0 <1.0 <1.0 <1.0   | 250<br>cis-1,2-<br>DCE<br>< 1.0<br>< 1.0<br>< 1.0<br>< 1.0<br>< 1.0                            | 3.6<br>VC<br>< 0.50<br>< 0.50<br>< 0.50<br>< 0.50<br>< 0.50   |
| No.                            | 18-12-0905-5  Lab ID  12-11-0928-1 13-03-1045-7 13-06-0527-1 13-08-0947-4 13-11-1888-5 14-02-1674-4  | GWS01611<br>Sample<br>ID<br>GWS00788<br>GWS00809<br>GWS00903<br>GWS00937<br>GWS00972<br>GWS01008  | Date<br>11/13/12<br>03/12/13<br>06/07/13<br>08/13/13<br>11/22/13<br>02/24/14  | 2.0 TCE <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0   | 250<br>cis-1,2-<br>DCE<br>< 1.0<br>< 1.0<br>< 1.0<br>< 1.0<br>< 1.0<br>< 1.0                   | 3.6<br>VC<br>< 0.50<br>< 0.50<br>< 0.50<br>< 0.50<br>< 0.50<br>< 0.50<br>< 0.50   |
| No.                            | 18-12-0905-5  Lab ID  12-11-0928-1 13-03-1045-7 13-06-0527-1 13-08-0947-4 13-11-1888-5 14-02-1674-4 14-06-0103-4   | GWS01611<br>Sample<br>ID<br>GWS00788<br>GWS00809<br>GWS00903<br>GWS00937<br>GWS00972<br>GWS01008<br>GWS01043  | Date<br>11/13/12<br>03/12/13<br>06/07/13<br>08/13/13<br>11/22/13<br>02/24/14<br>06/02/14  | 2.0  TCE  <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.  | 250<br>cis-1,2-<br>DCE<br>< 1.0<br>< 1.0<br>< 1.0<br>< 1.0<br>< 1.0<br>< 1.0<br>< 1.0          | 3.6<br>VC<br>< 0.50<br>< 0.50<br>< 0.50<br>< 0.50<br>< 0.50<br>< 0.50<br>< 0.50<br>< 0.50   |
| No.                            | 18-12-0905-5  Lab ID  12-11-0928-1 13-03-1045-7 13-06-0527-1 13-08-0947-4 13-11-1888-5 14-02-1674-4 14-06-0103-4 14-09-0181-1  | GWS01611<br>Sample<br>ID<br>GWS00788<br>GWS00809<br>GWS00903<br>GWS00937<br>GWS00972<br>GWS01008<br>GWS01043<br>GWS01076  | Date<br>11/13/12<br>03/12/13<br>06/07/13<br>08/13/13<br>11/22/13<br>02/24/14<br>06/02/14<br>09/03/14  | 2.0  TCE  <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.  | 250<br>cis-1,2-<br>DCE<br>< 1.0<br>< 1.0<br>< 1.0<br>< 1.0<br>< 1.0<br>< 1.0<br>< 1.0<br>< 1.0 | 3.6<br>VC<br>< 0.50<br>< 0.50<br>< 0.50<br>< 0.50<br>< 0.50<br>< 0.50<br>< 0.50<br>< 0.50<br>< 0.50   |
| No.                            | 18-12-0905-5  Lab ID  12-11-0928-1 13-03-1045-7 13-06-0527-1 13-08-0947-4 13-11-1888-5 14-02-1674-4 14-06-0103-4   | GWS01611<br>Sample<br>ID<br>GWS00788<br>GWS00809<br>GWS00903<br>GWS00937<br>GWS00972<br>GWS01008<br>GWS01043  | Date<br>11/13/12<br>03/12/13<br>06/07/13<br>08/13/13<br>11/22/13<br>02/24/14<br>06/02/14  | 2.0  TCE  <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.  | 250<br>cis-1,2-<br>DCE<br>< 1.0<br>< 1.0<br>< 1.0<br>< 1.0<br>< 1.0<br>< 1.0<br>< 1.0          | 3.6<br>VC<br>< 0.50<br>< 0.50<br>< 0.50<br>< 0.50<br>< 0.50<br>< 0.50<br>< 0.50<br>< 0.50   |
| No.                            | 18-12-0905-5  Lab ID  12-11-0928-1 13-03-1045-7 13-06-0527-1 13-08-0947-4 13-11-1888-5 14-02-1674-4 14-06-0103-4 14-09-0181-1 14-12-0662-4   | GWS01611<br>Sample<br>ID<br>GWS00788<br>GWS00809<br>GWS00903<br>GWS00972<br>GWS01008<br>GWS01043<br>GWS01076<br>GWS01112  | Date 11/13/12 03/12/13 06/07/13 08/13/13 11/22/13 02/24/14 06/02/14 09/03/14 12/05/14   | 2.0  TCE  <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.  | 250 cis-1,2- DCE <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0                                       | 3.6<br>VC<br>< 0.50<br>< 0.50<br>< 0.50<br>< 0.50<br>< 0.50<br>< 0.50<br>< 0.50<br>< 0.50<br>< 0.50<br>< 0.50   |
| No.                            | Lab ID  12-11-0928-1 13-03-1045-7 13-06-0527-1 13-08-0947-4 13-11-1888-5 14-02-1674-4 14-06-0103-4 14-09-0181-1 14-12-0662-4 15-03-0560-4  | GWS01611 Sample ID GWS00788 GWS00809 GWS00903 GWS00937 GWS00972 GWS01008 GWS01043 GWS01076 GWS01112 GWS01145  | Date 11/13/12 03/12/13 06/07/13 08/13/13 11/22/13 02/24/14 06/02/14 09/03/14 12/05/14 03/06/15  | 2.0  TCE  <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.  | 250 cis-1,2- DCE <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0                                       | 3.6  VC  < 0.50  < 0.50  < 0.50  < 0.50  < 0.50  < 0.50  < 0.50  < 0.50  < 0.50  < 0.50  < 0.50  < 0.50  < 0.50   |
| No.                            | Lab ID  12-11-0928-1 13-03-1045-7 13-06-0527-1 13-08-0947-4 13-11-1888-5 14-02-1674-4 14-06-0103-4 14-09-0181-1 14-12-0662-4 15-03-0560-4 15-06-0649-1 15-09-0134-4 15-11-0432-3   | GWS01611 Sample ID GWS00788 GWS00809 GWS00903 GWS00972 GWS01008 GWS01043 GWS01076 GWS01112 GWS01145 GWS01179 GWS01212 GSW01280  | Date 11/13/12 03/12/13 06/07/13 08/13/13 11/22/13 02/24/14 06/02/14 09/03/14 12/05/14 03/06/15 06/08/15 09/01/15 11/05/15   | 2.0  TCE  <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.  | 250 cis-1,2- DCE <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0                                       | 3.6  VC  < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50   |
| No.                            | Lab ID  12-11-0928-1 13-03-1045-7 13-06-0527-1 13-08-0947-4 13-11-1888-5 14-02-1674-4 14-06-0103-4 14-09-0181-1 14-12-0662-4 15-03-0560-4 15-06-0649-1 15-09-0134-4 15-11-0432-3 16-04-1345-4  | GWS01611 Sample ID GWS00788 GWS00809 GWS00903 GWS00972 GWS01008 GWS01043 GWS01076 GWS01112 GWS01145 GWS01179 GWS01212 GSW01280 GWS01317   | Date 11/13/12 03/12/13 06/07/13 08/13/13 11/22/13 02/24/14 06/02/14 09/03/14 12/05/14 03/06/15 06/08/15 09/01/15 11/05/15 04/21/16  | 2.0  TCE  <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.  | 250 cis-1,2- DCE <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0                                       | 3.6  VC  < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 1.0   |
| No.                            | Lab ID  12-11-0928-1 13-03-1045-7 13-06-0527-1 13-08-0947-4 13-11-1888-5 14-02-1674-4 14-06-0103-4 14-09-0181-1 14-12-0662-4 15-03-0560-4 15-06-0649-1 15-09-0134-4 15-11-0432-3 16-04-1345-4 16-06-2038-6   | GWS01611 Sample ID GWS00788 GWS00809 GWS00903 GWS00937 GWS00972 GWS01008 GWS01043 GWS01112 GWS01112 GWS01145 GWS01179 GWS01212 GSW01280 GWS01317 GWS01351   | Date 11/13/12 03/12/13 06/07/13 08/13/13 11/22/13 02/24/14 06/02/14 09/03/14 12/05/14 03/06/15 06/08/15 09/01/15 11/05/15 04/21/16 06/28/16   | 2.0  TCE  <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.  | 250 cis-1,2- DCE <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0                                       | 3.6  VC  < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 1.00 < 1.0  |
| No.                            | Lab ID  12-11-0928-1 13-03-1045-7 13-06-0527-1 13-08-0947-4 13-11-1888-5 14-02-1674-4 14-06-0103-4 14-09-0181-1 14-12-0662-4 15-03-0560-4 15-06-0649-1 15-09-0134-4 15-11-0432-3 16-04-1345-4 16-06-2038-6 16-08-0905-8  | GWS01611 Sample ID GWS00788 GWS00809 GWS00903 GWS00972 GWS01008 GWS01043 GWS01076 GWS01112 GWS01145 GWS01179 GWS01212 GSW01280 GWS01317 GWS01351 GWS01388   | Date 11/13/12 03/12/13 06/07/13 08/13/13 11/22/13 02/24/14 06/02/14 09/03/14 12/05/14 03/06/15 06/08/15 09/01/15 11/05/15 04/21/16 06/28/16 08/11/16  | 2.0  TCE  <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.  | 250 cis-1,2- DCE <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0                                       | 3.6  VC  < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50                |
| No.                            | 18-12-0905-5  Lab ID  12-11-0928-1 13-03-1045-7 13-06-0527-1 13-08-0947-4 13-11-1888-5 14-02-1674-4 14-06-0103-4 14-09-0181-1 14-12-0662-4 15-03-0560-4 15-06-0649-1 15-09-0134-4 15-11-0432-3 16-04-1345-4 16-06-2038-6 16-08-0905-8 16-11-2515-3   | GWS01611 Sample ID GWS00788 GWS00809 GWS00903 GWS00972 GWS01008 GWS01043 GWS01112 GWS01145 GWS01179 GWS01212 GSW01280 GWS01317 GWS01351 GWS01388 GWS01409   | Date 11/13/12 03/12/13 06/07/13 08/13/13 11/22/13 02/24/14 06/02/14 09/03/14 12/05/14 03/06/15 06/08/15 09/01/15 11/05/15 04/21/16 06/28/16 08/11/16  | 2.0  TCE  <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.  | 250 cis-1,2- DCE <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0                                       | 3.6  VC  < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50  |
| No.<br>NCW-008C                | Lab ID  12-11-0928-1 13-03-1045-7 13-06-0527-1 13-08-0947-4 13-11-1888-5 14-02-1674-4 14-06-0103-4 14-09-0181-1 14-12-0662-4 15-03-0560-4 15-06-0649-1 15-09-0134-4 15-11-0432-3 16-04-1345-4 16-06-2038-6 16-08-0905-8  | GWS01611 Sample ID GWS00788 GWS00809 GWS00903 GWS00972 GWS01008 GWS01043 GWS01112 GWS01112 GWS01145 GWS01179 GWS01212 GSW01280 GWS01317 GWS01351 GWS01388 GWS01409 GWS01453   | Date 11/13/12 03/12/13 06/07/13 08/13/13 11/22/13 02/24/14 06/02/14 09/03/14 12/05/14 03/06/15 06/08/15 09/01/15 11/05/15 04/21/16 06/28/16 08/11/16  | 2.0  TCE  <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.  | 250 cis-1,2- DCE <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0                                       | 3.6  VC  < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50                |
| No.                            | 18-12-0905-5  Lab ID  12-11-0928-1 13-03-1045-7 13-06-0527-1 13-08-0947-4 13-11-1888-5 14-02-1674-4 14-06-0103-4 14-09-0181-1 14-12-0662-4 15-03-0560-4 15-06-0649-1 15-09-0134-4 15-11-0432-3 16-04-1345-4 16-06-2038-6 16-08-0905-8 16-11-2515-3   | GWS01611 Sample ID GWS00788 GWS00809 GWS00903 GWS00972 GWS01008 GWS01043 GWS01112 GWS01145 GWS01179 GWS01212 GSW01280 GWS01317 GWS01351 GWS01388 GWS01409   | Date 11/13/12 03/12/13 06/07/13 08/13/13 11/22/13 02/24/14 06/02/14 09/03/14 12/05/14 03/06/15 06/08/15 09/01/15 11/05/15 04/21/16 06/28/16 08/11/16  | 2.0  TCE  <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.  | 250 cis-1,2- DCE <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0                                       | 3.6  VC  < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50  |
| No.  NCW-008C  Well/Boring     | 18-12-0905-5  Lab ID  12-11-0928-1 13-03-1045-7 13-06-0527-1 13-08-0947-4 13-11-1888-5 14-02-1674-4 14-06-0103-4 14-09-0181-1 14-12-0662-4 15-03-0560-4 15-06-0649-1 15-09-0134-4 15-11-0432-3 16-04-1345-4 16-06-2038-6 16-08-0905-8 16-11-2515-3 17-03-1470-7  | GWS01611 Sample ID GWS00788 GWS00809 GWS00903 GWS00972 GWS01008 GWS01043 GWS01145 GWS01145 GWS01145 GWS01212 GSW01280 GWS01317 GWS01351 GWS01388 GWS01409 GWS01453 Sample ID  | 12/10/18  Date  11/13/12 03/12/13 06/07/13 08/13/13 11/22/13 02/24/14 06/02/14 09/03/14 12/05/14 03/06/15 06/08/15 09/01/15 11/05/15 04/21/16 06/28/16 08/11/16 11/29/16 03/20/17  Date   | 2.0  TCE  < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 | 250 cis-1,2- DCE <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0                                       | 3.6  VC  < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50  |
| No.  NCW-008C  Well/Boring No. | 18-12-0905-5  Lab ID  12-11-0928-1 13-03-1045-7 13-06-0527-1 13-08-0947-4 13-11-1888-5 14-02-1674-4 14-06-0103-4 14-09-0181-1 14-12-0662-4 15-03-0560-4 15-06-0649-1 15-09-0134-4 15-11-0432-3 16-04-1345-4 16-06-2038-6 16-08-0905-8 16-11-2515-3 17-03-1470-7  Lab ID  | GWS01611 Sample ID GWS00788 GWS00809 GWS00903 GWS00937 GWS00972 GWS01008 GWS01076 GWS01112 GWS01145 GWS01179 GWS01212 GSW01280 GWS01317 GWS01351 GWS01388 GWS01409 GWS01453 Sample  | 12/10/18  Date  11/13/12 03/12/13 06/07/13 08/13/13 11/22/13 02/24/14 06/02/14 09/03/14 12/05/14 03/06/15 06/08/15 09/01/15 11/05/15 04/21/16 06/28/16 08/11/16 11/29/16 03/20/17   | 2.0  TCE  <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.  | 250 cis-1,2- DCE <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0                                       | 3.6  VC  < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50  VC  |
| No.  NCW-008C  Well/Boring No. | 18-12-0905-5  Lab ID  12-11-0928-1 13-03-1045-7 13-06-0527-1 13-08-0947-4 13-11-1888-5 14-02-1674-4 14-06-0103-4 14-09-01181-1 14-12-0662-4 15-03-0560-4 15-06-0649-1 15-09-0134-4 15-11-0432-3 16-04-1345-4 16-06-2038-6 16-08-0905-8 16-11-2515-3 17-03-1470-7  Lab ID  12-11-0854-5 13-03-1045-6 13-06-0416-3                                       | GWS01611 Sample ID GWS00788 GWS00809 GWS00903 GWS009972 GWS01008 GWS01076 GWS01112 GWS01145 GWS01145 GWS01377 GWS01351 GWS01388 GWS01409 GWS01453 Sample ID GWS00789 GWS00904   | 12/10/18  Date  11/13/12 03/12/13 06/07/13 08/13/13 11/22/13 02/24/14 06/02/14 09/03/14 12/05/14 03/06/15 06/08/15 09/01/15 11/05/15 04/21/16 06/28/16 08/11/16 11/29/16 03/20/17  Date  11/12/12 03/12/13 06/06/13                           | 2.0  TCE  <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.  | 250 cis-1,2- DCE <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0                                       | 3.6  VC  < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50  |
| No.  NCW-008C  Well/Boring No. | 18-12-0905-5  Lab ID  12-11-0928-1 13-03-1045-7 13-06-0527-1 13-08-0947-4 13-11-1888-5 14-02-1674-4 14-06-0103-4 14-09-0181-1 14-12-0662-4 15-03-0560-4 15-06-0649-1 15-09-0134-4 15-11-0432-3 16-04-1345-4 16-06-2038-6 16-08-0905-8 16-11-2515-3 17-03-1470-7  Lab ID  12-11-0854-5 13-03-1045-6 13-06-0416-3 13-08-1147-3                           | GWS01611 Sample ID GWS00788 GWS00809 GWS00903 GWS00937 GWS01008 GWS01043 GWS01145 GWS01145 GWS01145 GWS01145 GWS01371 GWS01351 GWS01388 GWS01409 GWS01453 Sample ID GWS00789 GWS00904 GWS00938  | 12/10/18  Date  11/13/12 03/12/13 06/07/13 08/13/13 11/22/13 02/24/14 06/02/14 09/03/14 12/05/14 03/06/15 06/08/15 09/01/15 11/05/15 04/21/16 06/28/16 08/11/16 11/29/16 03/20/17  Date 11/12/12 03/12/13 06/06/13 08/15/13                   | 2.0  TCE  <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.  | 250 cis-1,2- DCE <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0                                       | 3.6  VC  < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50  |
| No.  NCW-008C  Well/Boring No. | 18-12-0905-5  Lab ID  12-11-0928-1 13-03-1045-7 13-06-0527-1 13-08-0947-4 13-11-1888-5 14-02-1674-4 14-06-0103-4 14-09-0181-1 14-12-0662-4 15-03-0560-4 15-06-0649-1 15-09-0134-4 15-11-0432-3 16-04-1345-4 16-06-2038-6 16-08-0905-8 16-11-2515-3 17-03-1470-7  Lab ID  12-11-0854-5 13-03-1045-6 13-06-0416-3 13-08-1147-3 13-11-1441-3              | GWS01611 Sample ID GWS00788 GWS00809 GWS00903 GWS009937 GWS01008 GWS01043 GWS01145 GWS01145 GWS01145 GWS01145 GWS01351 GWS01351 GWS01388 GWS01409 GWS01453 Sample ID GWS00789 GWS00904 GWS00938 GWS00973                                    | 12/10/18  Date  11/13/12 03/12/13 06/07/13 08/13/13 11/22/13 02/24/14 06/02/14 09/03/14 12/05/14 03/06/15 06/08/15 09/01/15 11/05/15 04/21/16 08/11/16 11/29/16 03/20/17  Date 11/12/12 03/12/13 06/06/13 08/15/13 11/18/13                   | 2.0  TCE  <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.  | 250 cis-1,2- DCE <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0                                       | 3.6  VC  < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50  |
| No.  NCW-008C  Well/Boring No. | 18-12-0905-5  Lab ID  12-11-0928-1 13-03-1045-7 13-06-0527-1 13-08-0947-4 13-11-1888-5 14-02-1674-4 14-06-0103-4 14-09-0181-1 14-12-0662-4 15-03-0560-4 15-06-0649-1 15-09-0134-4 15-11-0432-3 16-04-1345-4 16-06-2038-6 16-08-0905-8 16-11-2515-3 17-03-1470-7  Lab ID  12-11-0854-5 13-03-1045-6 13-06-0416-3 13-08-1147-3 13-11-1441-3 14-02-1742-4 | GWS01611 Sample ID GWS00788 GWS00809 GWS00903 GWS00937 GWS01008 GWS01043 GWS01145 GWS01145 GWS01145 GWS01179 GWS01212 GSW01280 GWS01317 GWS01351 GWS01388 GWS01409 GWS01453 Sample ID GWS00789 GWS00810 GWS00904 GWS00938 GWS00973 GWS01009 | 12/10/18  Date  11/13/12 03/12/13 06/07/13 08/13/13 11/22/13 02/24/14 06/02/14 09/03/14 12/05/14 03/06/15 06/08/15 09/01/15 11/05/15 04/21/16 06/28/16 08/11/16 11/29/16 03/20/17  Date 11/12/12 03/12/13 06/06/13 08/15/13 11/18/13 02/25/14 | 2.0  TCE  <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.  | 250 cis-1,2- DCE <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0                                       | 3.6  VC  < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50  < 0.50  < 0.50  < 0.50  < 1.0  < 0.50  < 0.50  < 1.10  < 0.50  < 1.2  < 0.50  1.3 3 |
| No.  NCW-008C  Well/Boring No. | 18-12-0905-5  Lab ID  12-11-0928-1 13-03-1045-7 13-06-0527-1 13-08-0947-4 13-11-1888-5 14-02-1674-4 14-06-0103-4 14-09-0181-1 14-12-0662-4 15-03-0560-4 15-06-0649-1 15-09-0134-4 15-11-0432-3 16-04-1345-4 16-06-2038-6 16-08-0905-8 16-11-2515-3 17-03-1470-7  Lab ID  12-11-0854-5 13-03-1045-6 13-06-0416-3 13-08-1147-3 13-11-1441-3              | GWS01611 Sample ID GWS00788 GWS00809 GWS00903 GWS009937 GWS01008 GWS01043 GWS01145 GWS01145 GWS01145 GWS01145 GWS01351 GWS01351 GWS01388 GWS01409 GWS01453 Sample ID GWS00789 GWS00904 GWS00938 GWS00973                                    | 12/10/18  Date  11/13/12 03/12/13 06/07/13 08/13/13 11/22/13 02/24/14 06/02/14 09/03/14 12/05/14 03/06/15 06/08/15 09/01/15 11/05/15 04/21/16 08/11/16 11/29/16 03/20/17  Date 11/12/12 03/12/13 06/06/13 08/15/13 11/18/13                   | 2.0  TCE  <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.  | 250 cis-1,2- DCE <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0                                       | 3.6  VC  < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50 < 0.50  |



| Well/Boring                    |   | Sample   |  |   | cis-1,2-  |  |
|--------------------------------|---|--|--|---|---|--|
| No.                            | Lab ID  | ID   | Date   | TCE   | DCE   | VC   |
|                                | 14-12-0525-4  | GWS01113   | 12/04/14   | 160   | 600   | 2.8  |
|                                | 15-03-0681-3  | GWS01146   | 03/09/15   | 170   | 430   | 0.97   |
|                                | 15-06-0301-3  | GWS01180   | 06/03/15   | 280   | 460   | 1.0  |
|                                | 15-09-0267-3  | GWS01213   | 09/02/15   | 300   | 450   | < 5.0  |
|                                | 15-11-1487-1<br>16-04-1443-3  | GWS01284<br>GWS01318   | 11/19/15<br>04/21/16   | 110   | 400   | < 2.5  |
|                                | 16-04-1443-3  | GWS01316   | 06/28/16   | 110<br>150  | 210<br>230  | < 1.0<br>< 1.0   |
|                                | 16-08-1005-5  | GWS01332   | 08/12/16   | 150   | 210   | < 1.0  |
|                                | 16-11-2659-1  | GWS01424   | 11/30/16   | 230   | 160   | < 1.0  |
|                                | 17-03-1593-11   | GWS01463   | 03/21/17   | 170   | 200   | 1.8  |
|                                | 17-08-0104-6  | GWS01481   | 08/01/17   | 43  | 350   | < 1.0  |
|                                | 18-12-1047-2  | GWS01612   | 12/11/18   | 28  | 280   | 0.93   |
| Well/Boring                    |   | Sample   |  |   | cis-1,2-  |  |
| No.                            | Lab ID  | ID   | Date   | TCE   | DCE   | VC   |
| NCW-009B                       | 12-11-0854-4  | GWS00790   | 11/12/12   | < 1.0   | < 1.0   | < 0.50   |
|                                | 13-03-1045-5  | GWS00811   | 03/12/13   | < 1.0   | < 1.0   | < 0.50   |
|                                | 13-06-0416-2  | GWS00905   | 06/06/13   | < 1.0   | < 1.0   | < 0.50   |
|                                | 13-08-1147-2  | GWS00939   | 08/15/13   | < 1.0   | < 1.0   | < 0.50   |
|                                | 13-11-1441-2<br>14-02-1742-3  | GWS00974   | 11/18/13<br>02/25/14   | < 1.0   | < 1.0   | < 0.50   |
|                                | 14-02-1742-3  | GWS01010<br>GWS01045   | 06/03/14   | < 1.0<br>< 1.0  | < 1.0<br>< 1.0  | < 0.50<br>< 0.50   |
|                                | 14-09-0181-5  | GWS01045<br>GWS01078   | 09/03/14   | < 1.0   | < 1.0   | < 0.50   |
|                                | 14-12-0183-2  | GWS01114   | 12/02/14   | < 1.0   | < 1.0   | < 0.50   |
|                                | 15-03-0681-2  | GWS01147   | 03/09/15   | < 1.0   | < 0.50  | < 0.50   |
|                                | 15-06-0301-2  | GWS01181   | 06/03/15   | < 1.0   | < 0.50  | < 0.50   |
|                                | 15-09-0267-2  | GWS01214   | 09/02/15   | < 1.0   | < 0.50  | < 0.50   |
|                                | 15-11-0432-2  | GSW01285   | 11/05/15   | < 1.0   | < 1.0   | < 0.50   |
|                                | 16-04-1345-6  | GWS01319   | 04/21/16   | < 1.0   | < 1.0   | < 0.50   |
|                                | 16-06-2038-5<br>16-08-1005-2  | GWS01353<br>GWS01390   | 06/28/16<br>08/12/16   | < 1.0<br>< 1.0  | < 1.0<br>< 1.0  | < 0.50   |
|                                | 10-00-1005-7  | (3005)(1390  | U0/12/10   | < 1.0   | < 1.0   | < 0.50   |
|                                |   |  |  |   | <10   |  |
|                                | 16-11-2515-2  | GWS01408   | 11/29/16   | < 1.0   | < 1.0   | < 0.50   |
| Well/Boring                    |   |  |  |   | < 1.0<br>< 1.0<br>cis-1,2-  |  |
| Well/Boring<br>No.             | 16-11-2515-2  | GWS01408<br>GWS01455   | 11/29/16   | < 1.0   | < 1.0   | < 0.50   |
| _                              | 16-11-2515-2<br>17-03-1593-8  | GWS01408<br>GWS01455<br>Sample   | 11/29/16<br>03/21/17   | < 1.0<br>< 1.0  | < 1.0<br>cis-1,2-   | < 0.50<br>< 0.50   |
| No.                            | 16-11-2515-2<br>17-03-1593-8<br><b>Lab ID</b>   | GWS01408<br>GWS01455<br>Sample<br>ID<br>GWS00791<br>GWS00812   | 11/29/16<br>03/21/17<br><b>Date</b><br>11/12/12<br>03/12/13  | < 1.0<br>< 1.0<br>TCE<br>< 1.0<br>< 1.0   | < 1.0<br>cis-1,2-<br>DCE<br>< 1.0<br>< 1.0  | < 0.50<br>< 0.50<br><b>VC</b><br>< 0.50<br>< 0.50  |
| No.                            | 16-11-2515-2<br>17-03-1593-8<br>Lab ID<br>12-11-0854-3<br>13-03-1045-4<br>13-06-0416-1  | GWS01408<br>GWS01455<br>Sample<br>ID<br>GWS00791<br>GWS00812<br>GWS00906   | 11/29/16<br>03/21/17<br>Date<br>11/12/12<br>03/12/13<br>06/06/13   | < 1.0<br>< 1.0<br>TCE<br>< 1.0<br>< 1.0<br>< 1.0  | < 1.0<br>cis-1,2-<br>DCE<br>< 1.0<br>< 1.0  | < 0.50<br>< 0.50<br><b>VC</b><br>< 0.50<br>< 0.50<br>< 0.50  |
| No.                            | 16-11-2515-2<br>17-03-1593-8<br><b>Lab ID</b><br>12-11-0854-3<br>13-03-1045-4<br>13-06-0416-1<br>13-08-1147-1   | GWS01408<br>GWS01455<br>Sample<br>ID<br>GWS00791<br>GWS00812<br>GWS00906<br>GWS00940   | 11/29/16<br>03/21/17<br>Date<br>11/12/12<br>03/12/13<br>06/06/13<br>08/15/13   | <1.0<br><1.0<br>TCE<br><1.0<br><1.0<br><1.0<br><1.0   | < 1.0<br>cis-1,2-<br>DCE<br>< 1.0<br>< 1.0<br>< 1.0   | <0.50<br><0.50<br><b>VC</b><br><0.50<br><0.50<br><0.50<br><0.50  |
| No.                            | 16-11-2515-2<br>17-03-1593-8<br><b>Lab ID</b><br>12-11-0854-3<br>13-03-1045-4<br>13-06-0416-1<br>13-08-1147-1<br>13-11-1441-1   | GWS01408<br>GWS01455<br>Sample<br>ID<br>GWS00791<br>GWS00812<br>GWS00906<br>GWS00940<br>GWS00975   | 11/29/16<br>03/21/17<br>Date<br>11/12/12<br>03/12/13<br>06/06/13<br>08/15/13<br>11/18/13   | <1.0<br><1.0<br>TCE<br><1.0<br><1.0<br><1.0<br><1.0<br><1.0   | <1.0<br>CIS-1,2-<br>DCE<br><1.0<br><1.0<br><1.0<br><1.0   | <0.50<br><0.50<br><b>VC</b><br><0.50<br><0.50<br><0.50<br><0.50<br><0.50   |
| No.                            | 16-11-2515-2<br>17-03-1593-8<br><b>Lab ID</b><br>12-11-0854-3<br>13-03-1045-4<br>13-06-0416-1<br>13-08-1147-1<br>13-11-1441-1<br>14-02-1742-2   | GWS01408<br>GWS01455<br>Sample<br>ID<br>GWS00791<br>GWS00812<br>GWS00906<br>GWS00940<br>GWS00975<br>GWS01011   | 11/29/16<br>03/21/17<br>Date<br>11/12/12<br>03/12/13<br>06/06/13<br>08/15/13<br>11/18/13<br>02/25/14   | <1.0<br><1.0<br>TCE<br><1.0<br><1.0<br><1.0<br><1.0<br><1.0<br><1.0   | < 1.0<br>cis-1,2-<br>DCE<br>< 1.0<br>< 1.0<br>< 1.0<br>< 1.0<br>< 1.0<br>< 1.0  | <0.50<br><0.50<br><b>VC</b><br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50  |
| No.                            | 16-11-2515-2<br>17-03-1593-8<br><b>Lab ID</b><br>12-11-0854-3<br>13-03-1045-4<br>13-06-0416-1<br>13-08-1147-1<br>13-11-1441-1<br>14-02-1742-2<br>14-06-0209-2   | GWS01408<br>GWS01455<br>Sample<br>ID<br>GWS00791<br>GWS00812<br>GWS00906<br>GWS00940<br>GWS00975<br>GWS01011<br>GWS01046   | 11/29/16<br>03/21/17<br>Date<br>11/12/12<br>03/12/13<br>06/06/13<br>08/15/13<br>11/18/13<br>02/25/14<br>06/03/14   | <1.0<br><1.0<br>TCE<br><1.0<br><1.0<br><1.0<br><1.0<br><1.0<br><1.0<br><1.0   | < 1.0<br>cis-1,2-<br>DCE<br>< 1.0<br>< 1.0<br>< 1.0<br>< 1.0<br>< 1.0<br>< 1.0<br>< 1.0   | <0.50<br><0.50<br>VC<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50   |
| No.                            | 16-11-2515-2<br>17-03-1593-8<br>Lab ID<br>12-11-0854-3<br>13-03-1045-4<br>13-06-0416-1<br>13-08-1147-1<br>13-11-1441-1<br>14-02-1742-2<br>14-06-0209-2<br>14-09-0181-4  | GWS01408<br>GWS01455<br>Sample<br>ID<br>GWS00791<br>GWS00812<br>GWS00906<br>GWS00940<br>GWS00975<br>GWS01011<br>GWS01046<br>GWS01079   | 11/29/16<br>03/21/17<br>Date<br>11/12/12<br>03/12/13<br>06/06/13<br>08/15/13<br>11/18/13<br>02/25/14<br>06/03/14<br>09/03/14   | <1.0<br><1.0<br>TCE<br><1.0<br><1.0<br><1.0<br><1.0<br><1.0<br><1.0<br><1.0<br><1.0   | < 1.0<br>cis-1,2-<br>DCE<br>< 1.0<br>< 1.0<br>< 1.0<br>< 1.0<br>< 1.0<br>< 1.0<br>< 1.0<br>< 1.0                                | < 0.50<br>< 0.50<br>VC<br>< 0.50<br>< 0.50   |
| No.                            | 16-11-2515-2<br>17-03-1593-8<br><b>Lab ID</b> 12-11-0854-3 13-03-1045-4 13-06-0416-1 13-08-1147-1 13-11-1441-1 14-02-1742-2 14-06-0209-2 14-09-0181-4 14-12-0183-1  | GWS01408<br>GWS01455<br>Sample<br>ID<br>GWS00791<br>GWS00812<br>GWS00906<br>GWS00940<br>GWS01011<br>GWS01046<br>GWS01079<br>GWS01115   | 11/29/16<br>03/21/17<br>Date<br>11/12/12<br>03/12/13<br>06/06/13<br>08/15/13<br>11/18/13<br>02/25/14<br>06/03/14<br>09/03/14<br>12/02/14   | <1.0<br><1.0<br>TCE<br><1.0<br><1.0<br><1.0<br><1.0<br><1.0<br><1.0<br><1.0<br><1.0   | < 1.0<br>cis-1,2-<br>DCE<br>< 1.0<br>< 1.0<br>< 1.0<br>< 1.0<br>< 1.0<br>< 1.0<br>< 1.0<br>< 1.0<br>< 1.0<br>< 1.0              | <0.50<br><0.50<br>VC<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50   |
| No.                            | 16-11-2515-2<br>17-03-1593-8<br>Lab ID<br>12-11-0854-3<br>13-03-1045-4<br>13-06-0416-1<br>13-08-1147-1<br>13-11-1441-1<br>14-02-1742-2<br>14-06-0209-2<br>14-09-0181-4<br>14-12-0183-1<br>15-03-0681-1  | GWS01408<br>GWS01455<br>Sample<br>ID<br>GWS00791<br>GWS00812<br>GWS00906<br>GWS00975<br>GWS01011<br>GWS01046<br>GWS01079<br>GWS01115<br>GWS01148   | 11/29/16<br>03/21/17<br>Date<br>11/12/12<br>03/12/13<br>06/06/13<br>08/15/13<br>11/18/13<br>02/25/14<br>06/03/14<br>09/03/14<br>12/02/14<br>03/09/15   | <1.0 <1.0  TCE <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0  | < 1.0<br>cis-1,2-<br>DCE<br>< 1.0<br>< 1.0     | <0.50<br><0.50<br>VC<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50 |
| No.                            | 16-11-2515-2<br>17-03-1593-8<br><b>Lab ID</b> 12-11-0854-3 13-03-1045-4 13-06-0416-1 13-08-1147-1 13-11-1441-1 14-02-1742-2 14-06-0209-2 14-09-0181-4 14-12-0183-1  | GWS01408<br>GWS01455<br>Sample<br>ID<br>GWS00791<br>GWS00812<br>GWS00906<br>GWS00940<br>GWS01011<br>GWS01046<br>GWS01079<br>GWS01115   | 11/29/16<br>03/21/17<br>Date<br>11/12/12<br>03/12/13<br>06/06/13<br>08/15/13<br>11/18/13<br>02/25/14<br>06/03/14<br>09/03/14<br>12/02/14   | <1.0<br><1.0<br>TCE<br><1.0<br><1.0<br><1.0<br><1.0<br><1.0<br><1.0<br><1.0<br><1.0   | < 1.0<br>cis-1,2-<br>DCE<br>< 1.0<br>< 1.0<br>< 1.0<br>< 1.0<br>< 1.0<br>< 1.0<br>< 1.0<br>< 1.0<br>< 1.0<br>< 1.0              | <0.50<br><0.50<br>VC<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50<br><0.50  |
| No.                            | 16-11-2515-2<br>17-03-1593-8<br>Lab ID<br>12-11-0854-3<br>13-03-1045-4<br>13-06-0416-1<br>13-08-1147-1<br>13-11-1441-1<br>14-02-1742-2<br>14-06-0209-2<br>14-09-0181-4<br>14-12-0183-1<br>15-03-0681-1<br>15-06-0301-1<br>15-09-0267-1<br>15-11-0432-1  | GWS01408<br>GWS01455<br>Sample<br>ID<br>GWS00791<br>GWS00812<br>GWS00940<br>GWS00975<br>GWS01011<br>GWS01046<br>GWS01079<br>GWS01115<br>GWS01148<br>GWS01182   | 11/29/16<br>03/21/17<br>Date<br>11/12/12<br>03/12/13<br>06/06/13<br>08/15/13<br>11/18/13<br>02/25/14<br>06/03/14<br>09/03/14<br>12/02/14<br>03/09/15<br>06/03/15<br>09/02/15<br>11/05/15   | <1.0 <1.0  TCE <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0  | <1.0<br>cis-1,2-<br>DCE<br><1.0<br><1.0<br><1.0<br><1.0<br><1.0<br><1.0<br><1.0<br><1.0<br><1.0<br><1.0<br><1.0<br><1.0<br><1.0 | <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50  |
| No.                            | 16-11-2515-2<br>17-03-1593-8<br>Lab ID<br>12-11-0854-3<br>13-03-1045-4<br>13-06-0416-1<br>13-08-1147-1<br>13-11-1441-1<br>14-02-1742-2<br>14-06-0209-2<br>14-09-0181-4<br>14-12-0183-1<br>15-03-0681-1<br>15-06-0301-1<br>15-09-0267-1<br>15-11-0432-1<br>16-04-1345-5  | GWS01408<br>GWS01455<br>Sample<br>ID<br>GWS00791<br>GWS00812<br>GWS00906<br>GWS00940<br>GWS00975<br>GWS01011<br>GWS01046<br>GWS01079<br>GWS01115<br>GWS01148<br>GWS01182<br>GWS01215<br>GSW01280<br>GWS01320             | 11/29/16<br>03/21/17<br>Date<br>11/12/12<br>03/12/13<br>06/06/13<br>08/15/13<br>11/18/13<br>02/25/14<br>06/03/14<br>09/03/14<br>12/02/14<br>03/09/15<br>06/03/15<br>09/02/15<br>11/05/15<br>04/21/16   | <1.0 <1.0  TCE <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0  | <1.0 cis-1,2- DCE <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0   | <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50  |
| No.                            | 16-11-2515-2<br>17-03-1593-8<br>Lab ID<br>12-11-0854-3<br>13-03-1045-4<br>13-06-0416-1<br>13-08-1147-1<br>13-11-1441-1<br>14-02-1742-2<br>14-06-0209-2<br>14-09-0181-4<br>14-12-0183-1<br>15-03-0681-1<br>15-09-0267-1<br>15-11-0432-1<br>16-04-1345-5<br>16-06-2038-4  | GWS01408<br>GWS01455<br>Sample<br>ID<br>GWS00791<br>GWS00912<br>GWS00940<br>GWS00975<br>GWS01011<br>GWS01046<br>GWS01079<br>GWS01115<br>GWS01148<br>GWS01182<br>GWS01215<br>GSW01280<br>GWS01320<br>GWS01354             | 11/29/16<br>03/21/17<br>Date<br>11/12/12<br>03/12/13<br>06/06/13<br>08/15/13<br>11/18/13<br>02/25/14<br>06/03/14<br>09/03/14<br>12/02/14<br>03/09/15<br>06/03/15<br>09/02/15<br>11/05/15<br>04/21/16   | <1.0 <1.0 <tce <1.0="" <1.0<="" td=""><td>&lt;1.0 cis-1,2- DCE &lt;1.0 &lt;1.0 &lt;1.0 &lt;1.0 &lt;1.0 &lt;1.0 &lt;1.0 &lt;1.0</td><td>&lt;0.50 &lt;0.50 &lt;0.50</td></tce>                                     | <1.0 cis-1,2- DCE <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0   | <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50  |
| No.                            | 16-11-2515-2<br>17-03-1593-8<br>Lab ID<br>12-11-0854-3<br>13-03-1045-4<br>13-06-0416-1<br>13-08-1147-1<br>13-11-1441-1<br>14-02-1742-2<br>14-06-0209-2<br>14-09-0181-4<br>14-12-0183-1<br>15-03-0681-1<br>15-09-0267-1<br>15-11-0432-1<br>16-04-1345-5<br>16-06-2038-4<br>16-08-1005-3  | GWS01408 GWS01455 Sample ID GWS00791 GWS00906 GWS00940 GWS00975 GWS01011 GWS01046 GWS01079 GWS01115 GWS01148 GWS01182 GWS01215 GSW01280 GWS01320 GWS01354 GWS01391   | 11/29/16<br>03/21/17<br>Date<br>11/12/12<br>03/12/13<br>06/06/13<br>08/15/13<br>11/18/13<br>02/25/14<br>06/03/14<br>09/03/14<br>12/02/14<br>03/09/15<br>06/03/15<br>09/02/15<br>11/05/15<br>04/21/16<br>08/12/16   | <1.0 <1.0 <tce <1.0="" <1.0<="" td=""><td>&lt;1.0 cis-1,2- DCE &lt;1.0 &lt;1.0 &lt;1.0 &lt;1.0 &lt;1.0 &lt;1.0 &lt;1.0 &lt;1.0</td><td>&lt;0.50 &lt;0.50 &lt;0.50</td></tce>                   | <1.0 cis-1,2- DCE <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0   | <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50  |
| No.                            | 16-11-2515-2<br>17-03-1593-8<br>Lab ID<br>12-11-0854-3<br>13-03-1045-4<br>13-06-0416-1<br>13-08-1147-1<br>13-11-1441-1<br>14-02-1742-2<br>14-06-0209-2<br>14-09-0181-4<br>14-12-0183-1<br>15-03-0681-1<br>15-09-0267-1<br>15-11-0432-1<br>16-04-1345-5<br>16-06-2038-4<br>16-08-1005-3<br>16-11-2515-1  | GWS01408 GWS01455 Sample ID GWS00791 GWS00906 GWS00940 GWS00975 GWS01011 GWS01046 GWS01079 GWS01115 GWS01148 GWS01182 GWS01215 GSW01280 GWS01320 GWS01354 GWS01391 GWS01407  | 11/29/16<br>03/21/17<br>Date<br>11/12/12<br>03/12/13<br>06/06/13<br>08/15/13<br>11/18/13<br>02/25/14<br>06/03/14<br>09/03/14<br>12/02/14<br>03/09/15<br>06/03/15<br>09/02/15<br>11/05/15<br>04/21/16<br>08/12/16<br>11/29/16   | <1.0 <1.0 <tce <1.0="" <1.0<="" th=""><th>&lt;1.0 cis-1,2- DCE &lt;1.0 &lt;1.0 &lt;1.0 &lt;1.0 &lt;1.0 &lt;1.0 &lt;1.0 &lt;1.0</th><th>&lt;0.50 &lt;0.50 &lt;0.50</th></tce> | <1.0 cis-1,2- DCE <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0   | <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50  |
| No.                            | 16-11-2515-2<br>17-03-1593-8<br>Lab ID<br>12-11-0854-3<br>13-03-1045-4<br>13-06-0416-1<br>13-08-1147-1<br>13-11-1441-1<br>14-02-1742-2<br>14-06-0209-2<br>14-09-0181-4<br>14-12-0183-1<br>15-03-0681-1<br>15-09-0267-1<br>15-11-0432-1<br>16-04-1345-5<br>16-06-2038-4<br>16-08-1005-3  | GWS01408 GWS01455 Sample ID GWS00791 GWS00812 GWS00906 GWS00940 GWS00975 GWS01011 GWS01046 GWS01079 GWS01115 GWS01148 GWS01182 GWS01215 GSW01280 GWS01320 GWS01354 GWS01391 GWS01454                                     | 11/29/16<br>03/21/17<br>Date<br>11/12/12<br>03/12/13<br>06/06/13<br>08/15/13<br>11/18/13<br>02/25/14<br>06/03/14<br>09/03/14<br>12/02/14<br>03/09/15<br>06/03/15<br>09/02/15<br>11/05/15<br>04/21/16<br>08/12/16   | <1.0 <1.0 <tce <1.0="" <1.0<="" th=""><th>&lt;1.0 cis-1,2- DCE &lt;1.0 &lt;1.0 &lt;1.0 &lt;1.0 &lt;1.0 &lt;1.0 &lt;1.0 &lt;1.0</th><th>&lt;0.50 &lt;0.50 &lt;0.50</th></tce>                   | <1.0 cis-1,2- DCE <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0   | <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50  |
| No.<br>NCW-009C                | 16-11-2515-2<br>17-03-1593-8<br>Lab ID<br>12-11-0854-3<br>13-03-1045-4<br>13-06-0416-1<br>13-08-1147-1<br>13-11-1441-1<br>14-02-1742-2<br>14-06-0209-2<br>14-09-0181-4<br>14-12-0183-1<br>15-03-0681-1<br>15-09-0267-1<br>15-11-0432-1<br>16-04-1345-5<br>16-06-2038-4<br>16-08-1005-3<br>16-11-2515-1  | GWS01408 GWS01455 Sample ID GWS00791 GWS00906 GWS00940 GWS00975 GWS01011 GWS01046 GWS01079 GWS01115 GWS01148 GWS01182 GWS01215 GSW01280 GWS01320 GWS01354 GWS01391 GWS01407  | 11/29/16<br>03/21/17<br>Date<br>11/12/12<br>03/12/13<br>06/06/13<br>08/15/13<br>11/18/13<br>02/25/14<br>06/03/14<br>09/03/14<br>12/02/14<br>03/09/15<br>06/03/15<br>09/02/15<br>11/05/15<br>04/21/16<br>08/12/16<br>11/29/16   | <1.0 <1.0 <tce <1.0="" <1.0<="" td=""><td>&lt;1.0 cis-1,2- DCE &lt;1.0 &lt;1.0 &lt;1.0 &lt;1.0 &lt;1.0 &lt;1.0 &lt;1.0 &lt;1.0</td><td>&lt;0.50 &lt;0.50 &lt;0.50</td></tce> | <1.0 cis-1,2- DCE <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0   | <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50  |
| No. NCW-009C                   | 16-11-2515-2<br>17-03-1593-8<br>Lab ID<br>12-11-0854-3<br>13-03-1045-4<br>13-06-0416-1<br>13-08-1147-1<br>13-11-1441-1<br>14-02-1742-2<br>14-06-0209-2<br>14-09-0181-4<br>14-12-0183-1<br>15-03-0681-1<br>15-09-0267-1<br>15-11-0432-1<br>16-04-1345-5<br>16-08-1005-3<br>16-11-2515-1<br>17-03-1593-7  | GWS01408 GWS01455 Sample ID GWS00791 GWS00906 GWS00940 GWS00975 GWS01011 GWS01046 GWS01079 GWS01115 GWS01148 GWS01182 GWS01215 GSW01280 GWS01320 GWS01354 GWS01391 GWS01407 GWS01454 Sample                              | 11/29/16<br>03/21/17<br>Date<br>11/12/12<br>03/12/13<br>06/06/13<br>08/15/13<br>11/18/13<br>02/25/14<br>06/03/14<br>09/03/14<br>12/02/14<br>03/09/15<br>06/03/15<br>09/02/15<br>11/05/15<br>04/21/16<br>06/28/16<br>08/12/16<br>11/29/16   | <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0   | <1.0 cis-1,2- DCE <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0   | <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50  |
| No.  NCW-009C  Well/Boring No. | 16-11-2515-2 17-03-1593-8  Lab ID  12-11-0854-3 13-03-1045-4 13-06-0416-1 13-08-1147-1 13-11-1441-1 14-02-1742-2 14-06-0209-2 14-09-0181-4 14-12-0183-1 15-03-0681-1 15-06-0301-1 15-09-0267-1 15-11-0432-1 16-04-1345-5 16-06-2038-4 16-08-1005-3 16-11-2515-1 17-03-1593-7  Lab ID  12-11-0771-3 13-03-1045-15  | GWS01408 GWS01455 Sample ID GWS00791 GWS00906 GWS00940 GWS00975 GWS01011 GWS01046 GWS01115 GWS01148 GWS01182 GWS01215 GSW01280 GWS01320 GWS01320 GWS01354 GWS01391 GWS01407 GWS01454 Sample ID GWS00795 GWS00816         | 11/29/16<br>03/21/17<br>Date<br>11/12/12<br>03/12/13<br>06/06/13<br>08/15/13<br>11/18/13<br>02/25/14<br>06/03/14<br>09/03/14<br>12/02/14<br>03/09/15<br>06/03/15<br>09/02/15<br>11/05/15<br>04/21/16<br>06/28/16<br>08/12/16<br>03/21/17<br>Date<br>11/09/12<br>03/13/13                         | <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0   | <1.0 cis-1,2- DCE <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0   | <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50  |
| No.  NCW-009C  Well/Boring No. | 16-11-2515-2 17-03-1593-8  Lab ID  12-11-0854-3 13-03-1045-4 13-06-0416-1 13-08-1147-1 13-11-1441-1 14-02-1742-2 14-06-0209-2 14-09-0181-4 14-12-0183-1 15-03-0681-1 15-09-0267-1 15-11-0432-1 16-04-1345-5 16-06-2038-4 16-08-1005-3 16-11-2515-1 17-03-1593-7  Lab ID  12-11-0771-3 13-03-1045-15 13-06-1021-3  | GWS01408 GWS01455 Sample ID GWS00791 GWS00906 GWS00940 GWS00975 GWS01011 GWS01046 GWS01115 GWS01148 GWS01125 GSW01280 GWS01320 GWS01320 GWS01320 GWS01354 GWS01407 GWS01454 Sample ID GWS00795 GWS00816 GWS00910         | 11/29/16<br>03/21/17<br>Date<br>11/12/12<br>03/12/13<br>06/06/13<br>08/15/13<br>11/18/13<br>02/25/14<br>06/03/14<br>09/03/14<br>12/02/14<br>03/09/15<br>06/03/15<br>09/02/15<br>11/05/15<br>04/21/16<br>06/28/16<br>08/12/16<br>03/21/17<br>Date<br>11/09/12<br>03/13/13<br>06/14/13             | <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0   | <1.0 cis-1,2- DCE <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0   | <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50  |
| No.  NCW-009C  Well/Boring No. | 16-11-2515-2 17-03-1593-8  Lab ID  12-11-0854-3 13-03-1045-4 13-06-0416-1 13-08-1147-1 13-11-1441-1 14-02-1742-2 14-06-0209-2 14-09-0181-4 14-12-0183-1 15-03-0681-1 15-09-0267-1 15-11-0432-1 16-04-1345-5 16-06-2038-4 16-08-1005-3 16-11-2515-1 17-03-1593-7  Lab ID  12-11-0771-3 13-03-1045-15 13-06-1021-3 13-08-1147-6                           | GWS01408 GWS01455 Sample ID GWS00791 GWS00906 GWS00940 GWS00975 GWS01011 GWS01046 GWS01115 GWS01148 GWS01148 GWS0125 GWS01320 GWS01320 GWS01320 GWS01354 GWS01407 GWS01454 Sample ID GWS00795 GWS00816 GWS00910 GWS00944 | 11/29/16<br>03/21/17<br>Date<br>11/12/12<br>03/12/13<br>06/06/13<br>08/15/13<br>11/18/13<br>02/25/14<br>06/03/14<br>09/03/14<br>12/02/14<br>03/09/15<br>06/03/15<br>09/02/15<br>11/05/15<br>06/28/16<br>08/12/16<br>03/21/17<br>Date<br>11/09/12<br>03/13/13<br>06/14/13                         | <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0   | <1.0 cis-1,2- DCE <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0   | <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50  |
| No.  NCW-009C  Well/Boring No. | 16-11-2515-2 17-03-1593-8  Lab ID  12-11-0854-3 13-03-1045-4 13-06-0416-1 13-08-1147-1 13-11-1441-1 14-02-1742-2 14-06-0209-2 14-09-0181-4 14-12-0183-1 15-03-0681-1 15-06-0301-1 15-09-0267-1 15-11-0432-1 16-04-1345-5 16-06-2038-4 16-08-1005-3 16-11-2515-1 17-03-1593-7  Lab ID  12-11-0771-3 13-03-1045-15 13-06-1021-3 13-08-1147-6 13-11-1644-5 | GWS01408 GWS01455 Sample ID GWS00791 GWS00906 GWS00940 GWS00975 GWS01011 GWS01146 GWS01115 GWS01148 GWS01215 GSW01280 GWS01320 GWS01320 GWS01320 GWS01320 GWS01454 Sample ID GWS00795 GWS00910 GWS00910 GWS00999         | 11/29/16<br>03/21/17<br>Date<br>11/12/12<br>03/12/13<br>06/06/13<br>08/15/13<br>11/18/13<br>02/25/14<br>06/03/14<br>09/03/14<br>12/02/14<br>03/09/15<br>06/03/15<br>09/02/15<br>11/05/15<br>06/28/16<br>08/12/16<br>03/21/17<br>Date<br>11/09/12<br>03/13/13<br>06/14/13<br>08/15/13<br>11/20/13 | <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0   | <1.0 cis-1,2- DCE <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0   | <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50  |
| No.  NCW-009C  Well/Boring No. | 16-11-2515-2 17-03-1593-8  Lab ID  12-11-0854-3 13-03-1045-4 13-06-0416-1 13-08-1147-1 13-11-1441-1 14-02-1742-2 14-06-0209-2 14-09-0181-4 14-12-0183-1 15-03-0681-1 15-09-0267-1 15-11-0432-1 16-04-1345-5 16-06-2038-4 16-08-1005-3 16-11-2515-1 17-03-1593-7  Lab ID  12-11-0771-3 13-03-1045-15 13-06-1021-3 13-08-1147-6                           | GWS01408 GWS01455 Sample ID GWS00791 GWS00906 GWS00940 GWS00975 GWS01011 GWS01046 GWS01115 GWS01148 GWS01148 GWS0125 GWS01320 GWS01320 GWS01320 GWS01354 GWS01407 GWS01454 Sample ID GWS00795 GWS00816 GWS00910 GWS00944 | 11/29/16<br>03/21/17<br>Date<br>11/12/12<br>03/12/13<br>06/06/13<br>08/15/13<br>11/18/13<br>02/25/14<br>06/03/14<br>09/03/14<br>12/02/14<br>03/09/15<br>06/03/15<br>09/02/15<br>11/05/15<br>06/28/16<br>08/12/16<br>03/21/17<br>Date<br>11/09/12<br>03/13/13<br>06/14/13                         | <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0   | <1.0 cis-1,2- DCE <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0   | <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50 <0.50  |



| Well/Boring      |                              | Sample               |                      |           | cis-1,2-         |                  |
|------------------|------------------------------|----------------------|----------------------|-----------|------------------|------------------|
| No.              | Lab ID                       | ID                   | Date                 | TCE       | DCE              | VC               |
|                  | 14-09-0330-5                 | GWS01083             | 09/04/14             | 750       | 41               | 16               |
|                  | 14-12-0785-7                 | GWS01119             | 12/08/14             | 430       | 16               | 6.3              |
|                  | 15-03-0681-6                 | GWS01152             | 03/09/15             | 460       | 13               | 5.3              |
|                  | 15-06-1111-8                 | GWS01186             | 06/12/15             | 380       | 13               | 4.5              |
|                  | 15-09-0379-3                 | GWS01220             | 09/03/15             | 360       | 12               | 3.3              |
|                  | 15-11-1487-3                 | GWS01290             | 11/19/15             | 370       | 10               | 3.7              |
|                  | 16-04-1539-3                 | GWS01324             | 04/21/16             | 120       | 5.2              | 1.6              |
|                  | 16-06-2272-6                 | GWS01358             | 06/29/16             | 97        | 4.1              | 1.5              |
|                  | 16-08-1004-2                 | GWS01395             | 08/12/16             | 84        | 3.6              | 1.2              |
|                  | 16-11-2660-7                 | GWS01422             | 11/30/16             | 38        | 2.4              | 0.54             |
|                  | 17-03-1470-4                 | GWS01458             | 03/20/17             | 19        | 1.3              | < 0.50           |
|                  | 17-07-1990-4                 | GWS01476             | 07/31/17             | 34        | 1.9              | 0.75             |
| Well/Boring      | 18-12-0906-3                 | GWS01613<br>Sample   | 12/10/18             | 39        | 1.4<br>cis-1,2-  | 0.5              |
| No.              | Lab ID                       | ID                   | Date                 | TCE       | DCE              | VC               |
| NCW-013B         | 12-11-0771-2                 | GWS00796             | 11/09/12             | 23        | < 1.0            | < 0.50           |
| 11011-0130       | 13-03-1045-14                | GWS00790             | 03/13/13             | 22        | < 1.0            | < 0.50           |
|                  | 13-06-1021-2                 | GWS00911             | 06/14/13             | 18        | < 1.0            | < 0.50           |
| Ī                | 13-08-1147-5                 | GWS00911             | 08/15/13             | 23        | < 1.0            | < 0.50           |
| Ī                | 13-11-1644-4                 | GWS00943             | 11/20/13             | 21        | < 1.0            | < 0.50           |
|                  | 17-02-1978-2                 | GWS01016             | 02/27/14             | 24        | < 1.0            | < 0.50           |
| l                | 14-05-2279-4                 | GWS01051             | 05/30/14             | 24        | < 1.0            | < 0.50           |
|                  | 14-09-0330-6                 | GWS01084             | 09/04/14             | 22        | < 1.0            | < 0.50           |
|                  | 14-12-0785-6                 | GWS01120             | 12/08/14             | 16        | < 1.0            | < 0.50           |
|                  | 15-03-0681-5                 | GWS01153             | 03/09/15             | 15        | < 0.50           | < 0.50           |
|                  | 15-06-0649-5                 | GWS01187             | 06/08/15             | 17        | < 0.50           | < 0.50           |
|                  | 15-09-0379-2                 | GWS01221             | 09/03/15             | 17        | < 1.0            | < 0.50           |
|                  | 15-11-1086-4                 | GWS01291             | 11/13/15             | 22        | < 1.0            | < 0.50           |
|                  | 16-04-1539-4                 | GWS01325             | 04/21/16             | 20        | < 1.0            | < 0.50           |
|                  | 16-06-2272-5                 | GWS01359             | 06/29/16             | 25        | < 1.0            | < 0.50           |
|                  | 16-08-0905-2                 | GWS01396             | 08/16/16             | 26        | < 1.0            | < 0.50           |
|                  | 16-11-2660-1                 | GWS01416             | 11/30/16             | 59        | 2.7              | < 0.50           |
|                  | 17-03-1593-2                 | GWS01459             | 03/21/17             | 26        | < 1.0            | < 0.50           |
|                  | 17-07-1990-5                 | GWS01477             | 07/31/17             | 9.1       | < 1.0            | < 0.50           |
| Well/Boring      | 18-12-0906-4                 | GWS01614<br>Sample   | 12/10/18             | 26        | 0.74<br>cis-1,2- | < 0.50           |
| No.              | Lab ID                       | ID                   | Date                 | TCE       | DCE              | VC               |
| NCW-013C         | 12-11-0771-1                 | GWS00797             | 11/09/12             | 27        | 1.6              | < 0.50           |
| 11011 0100       | 13-03-1045-13                | GWS00737             | 03/13/13             | 33        | 2                | < 0.50           |
|                  | 13-06-1021-1                 | GWS00912             | 06/14/13             | 41        | 2.3              | < 0.50           |
|                  | 13-08-1147-4                 | GWS00946             | 08/15/13             | 51        | 3.4              | < 0.50           |
|                  | 13-11-1644-3                 | GWS00981             | 11/20/13             | 4.9       | < 1.0            | < 0.50           |
|                  | 17-02-1978-1                 | GWS01017             | 02/27/14             | 49        | 2.8              | < 0.50           |
|                  | 14-05-2279-3                 | GWS01052             | 05/30/14             | 15        | 1.1              | < 0.50           |
|                  | 14-09-0330-4                 | GWS01085             | 09/04/14             | 3.5       | < 1.0            | < 0.50           |
|                  | 14-12-0785-5                 | GWS01121             | 12/08/14             | 29        | 1.6              | < 0.50           |
|                  | 15-03-0681-4                 | GWS01154             | 03/09/15             | 43        | 2.4              | < 0.50           |
|                  | 15-06-0649-4                 | GWS01188             | 06/08/15             | 47        | 3.2              | < 0.50           |
|                  | 15-09-0379-1                 | GWS01222             | 09/03/15             | 50        | 3.1              | < 0.50           |
|                  | 15-11-1381-1                 | GWS01292             | 11/18/15             | 32        | 2.3              | < 0.50           |
|                  | 16-04-1539-5                 | GWS01326             | 04/21/16             | 9.6       | < 1.0            | < 0.50           |
|                  | 16-06-2272-54                | GWS01360             | 06/29/16             | 43        | 2.4              | < 0.50           |
|                  | 16-08-0905-3                 | GWS01397             | 08/11/16             | 54        | 3                | < 0.50           |
|                  | 16-11-2660-3                 | GWS01419             | 11/30/16             | 47        | 2.6              | < 0.50           |
|                  | 17-03-1470-3                 | GWS01457             | 03/20/17             | 51        | 3                | < 0.50           |
|                  | 17-08-0104-2<br>18-12-0905-7 | GWS01479<br>GWS01615 | 08/01/17<br>12/10/18 | 17<br>8.4 | 1.4<br>0.55      | < 0.50<br>< 0.50 |
| Building 61 Area |                              | 30001013             | 12/10/10             | 0.4       | 0.00             | <b>\ U.3U</b>    |
| Well/Boring      |                              | Sample               |                      |           | cis-1,2-         |                  |
| No.              | Lab ID                       | ID                   | Date                 | TCE       | DCE              | VC               |
|                  |                              |                      |                      |           |                  |                  |
| NCW-010          | 12-11-0625-4                 | GWS00792             | 11/08/12             | 55        | 22               | 1.5              |



| Well/Boring      |                               | Sample               |                      |                 | cis-1,2-   |                       |
|------------------|-------------------------------|----------------------|----------------------|-----------------|------------|-----------------------|
| No.              | Lab ID                        | ID                   | Date                 | TCE             | DCE        | VC                    |
|                  | 13-03-1045-16                 | GWS00813             | 03/14/13             | 12              | 12         | < 0.50                |
|                  | 13-06-0319-4                  | GWS00900             | 06/05/13             | 50              | 8.6        | 1.4                   |
|                  | 13-08-1238-4                  | GWS00941             | 08/16/13             | 11              | 14         | < 0.50                |
|                  | 13-11-1306-3                  | GWS00976             | 11/15/13             | 3.8             | 7.6        | 0.75                  |
|                  | 17-02-1978-4<br>14-05-2279-2  | GWS01012<br>GWS01047 | 02/27/14<br>05/30/14 | 9.5<br>3.6      | 12<br>7.3  | < 0.50<br><b>0.56</b> |
|                  | 14-09-0181-7                  | GWS01047<br>GWS01080 | 09/03/14             | 4.9             | 7.4        | 0.56                  |
|                  | 14-12-1017-6                  | GWS01000             | 12/10/14             | 2.3             | 6.2        | < 0.50                |
|                  | 15-03-0776-1                  | GWS01149             | 03/10/15             | 2.3             | 6.3        | < 0.50                |
|                  | 15-06-0768-4                  | GWS01183             | 06/09/15             | 2.8             | 6.2        | < 0.50                |
|                  | 15-09-0379-4                  | GWS01217             | 09/03/15             | 1.0             | 3.7        | < 1.0                 |
|                  | 15-11-1086-1                  | GWS01287             | 11/13/15             | 1.0             | 5.1        | < 0.50                |
|                  | 16-04-1443-4                  | GWS01321             | 04/21/16             | 2.8             | 5.2        | < 0.50                |
|                  | 16-06-2038-23                 | GWS01355             | 06/28/16             | 1.1             | 5          | 1.1                   |
|                  | 16-08-0905-1                  | GWS01392             | 08/16/16             | 2.9<br>1.3      | 5.5<br>4.9 | < 0.50<br>< 0.50      |
|                  | 16-11-2514-7<br>17-03-1470-2  | GWS01414<br>GWS01456 | 11/29/16<br>03/20/17 | 1.3             | 6.2        | < 0.50                |
| Well/Boring      | 17-03-1470-2                  | Sample               | 03/20/11             | 10              | cis-1,2-   | ₹ 0.50                |
| No.              | Lab ID                        | ID                   | Date                 | TCE             | DCE        | VC                    |
| NCW-011          | 12-11-0508-4                  | GWS00793             | 11/07/12             | 1600            | 470        | 44                    |
|                  | 13-03-1045-18                 | GWS00814             | 03/14/13             | 2300            | 660        | 57                    |
|                  | 13-06-0916-3                  | GWS00908             | 06/13/13             | 1700            | 660        | 35                    |
|                  | 13-08-1238-1                  | GWS00942             | 08/16/13             | 2200            | 790        | 70                    |
|                  | 13-11-0949-4                  | GWS00977             | 11/12/13             | 2600            | 900        | 51                    |
|                  | 14-02-1850-5                  | GWS01013             | 02/26/14             | 2000            | 710        | 13                    |
|                  | 14-06-0209-5<br>14-09-0330-1  | GWS01048<br>GWS01081 | 06/03/14<br>09/04/14 | 1800<br>2100    | 770<br>930 | < 5.0<br><b>9.1</b>   |
|                  | 14-12-1017-5                  | GWS01001             | 12/10/14             | 1800            | 690        | 14                    |
|                  | 15-03-0776-3                  | GWS01150             | 03/10/15             | 2500            | 860        | < 10                  |
|                  | 15-06-0768-6                  | GWS01184             | 06/09/15             | 1900            | 820        | < 5.0                 |
|                  | 15-09-0379-6                  | GWS01218             | 09/03/15             | 2100            | 860        | 34                    |
|                  | 15-11-1487-5                  | GWS01288             | 11/19/15             | 1600            | 640        | 18                    |
|                  | 16-04-1539-8                  | GWS01322             | 04/21/16             | 1300            | 640        | < 5.0                 |
|                  | 16-06-2272-9<br>16-08-1004-3  | GWS01356<br>GWS01393 | 06/30/16<br>08/12/16 | 1700<br>1900    | 690<br>760 | 30<br>51              |
|                  | 16-11-2659-6                  | GWS01393             | 11/30/16             | 1700            | 900        | 81                    |
|                  | 17-03-1593-5                  | GWS01426             | 03/21/17             | 480             | 320        | <2.5                  |
|                  | 17-03-1333-3                  | GWS01480             | 08/01/17             | 920             | 590        | 35                    |
|                  | 18-12-1047-11                 | GWS01628             | 12/11/18             | 1600            | 720        | 57                    |
| Well/Boring      |                               | Sample               |                      |                 | cis-1,2-   |                       |
| No.              | Lab ID                        | ID                   | Date                 | TCE             | DCE        | VC                    |
| NCW-012          | 12-11-0508-5                  | GWS00794             | 11/07/12             | 77              | 2.9        | < 0.50                |
|                  | 13-03-1045-17                 | GWS00815             | 03/14/13             | 61              | 2.5        | < 0.50                |
|                  | 13-06-0916-4<br>13-08-1238-3  | GWS00909<br>GWS00943 | 06/13/13<br>08/16/13 | 68<br>79        | 2.9<br>2.7 | < 0.50<br>< 0.50      |
|                  | 13-11-1306-4                  | GWS00943             | 11/15/13             | 71              | 2.8        | < 0.50                |
|                  | 17-02-1978-5                  | GWS01014             | 02/27/14             | 86              | 2.8        | < 0.50                |
|                  | 14-06-0209-7                  | GWS01049             | 06/03/14             | 81              | 3.4        | < 0.50                |
|                  | 14-09-0330-3                  | GWS01082             | 09/04/14             | 77              | 3          | < 0.50                |
|                  | 14-12-1017-4                  | GWS01118             | 12/10/14             | 74              | 2.6        | < 0.50                |
|                  | 15-03-0776-2                  | GWS01151             | 03/10/15             | 62              | 2.4        | < 0.50                |
|                  | 15-06-0768-5                  | GWS01185             | 06/09/15             | 81              | 3.0        | < 0.50                |
|                  | 15-09-0379-5                  | GWS01219<br>GWS01323 | 09/03/15             | 53              | 1.8        | < 0.50                |
|                  | 16-04-1443-8<br>16-06-2038-12 | GWS01323<br>GWS01357 | 04/21/16<br>06/28/16 | <b>59</b><br>72 | 2.8<br>2.9 | < 0.50<br>< 0.50      |
|                  | 16-08-1004-1                  | GWS01337<br>GWS01394 | 08/12/16             | 73              | 3.1        | < 0.50                |
|                  | 16-11-2660-5                  | GWS01421             | 11/30/16             | 88              | 3.6        | < 0.50                |
|                  | 17-03-1539-4                  | GWS01421             | 03/21/17             | 62              | 2.9        | < 0.50                |
|                  | 17-07-1991-5                  | GWS01483             | 07/31/17             | 69              | 3.2        | < 0.50                |
|                  | 18-12-1047-10                 | GWS01629             | 12/11/18             | 53              | 3.4        | 0.16                  |
| Building 57 Area | vvelis:                       |                      |                      |                 |            |                       |



| Woll/Poring        | 1                            | Comple                |                      | 1                | oio 1 2         | 1      |
|--------------------|------------------------------|-----------------------|----------------------|------------------|-----------------|--------|
| Well/Boring<br>No. |                              | Sample<br>ID          | <b>5</b> .           | TCE              | cis-1,2-<br>DCE | VC     |
|                    | Lab ID                       |                       | Date                 | ICE              |                 | ٧٥     |
| Well/Boring        |                              | Sample                |                      |                  | cis-1,2-        |        |
| No.                | Lab ID                       | ID                    | Date                 | TCE              | DCE             | VC     |
| MW57-1             | 06-06-0571-7                 | GWS00219              | 06/08/06             | 35               | 7.3             | < 0.50 |
|                    | 06-12-0523-3                 | GWS00253              | 12/07/06             | 540              | 36              | 2.5    |
|                    | 07-06-1775-6                 | GWS00306              | 06/22/07             | 95               | 18              | < 0.50 |
|                    | 07-12-1770-5                 | GWS00356              | 12/18/07             | 290              | 100             | 3.7    |
|                    | 08-06-2246-3                 | GWS00408              | 06/23/08             | 39               | 8.7             | < 0.50 |
|                    | 08-12-1415-4                 | GWS00443              | 12/12/08             | 330              | 110             | 5.6    |
|                    | 09-06-2234-4                 | GWS00490              | 06/25/09             | 69               | 110             | 9.9    |
|                    | 09-12-1343-3                 | GWS00527              | 12/15/09             | 95               | 140             | 3.4    |
|                    | 10-06-1592-1                 | GWS00571              | 06/18/10             | 15               | 1.5             | < 0.50 |
|                    | 10-11-2027-1                 | GWS00617              | 11/24/10             | 12               | 9.7             | < 0.50 |
|                    | 11-05-1876-4                 | GWS00663              | 05/24/11             | 10               | < 1.0           | < 0.50 |
|                    | 11-12-1977-4                 | GWS00708              | 12/28/11             | 8.2              | 6.1             | < 0.50 |
|                    | 12-06-0361-1                 | GWS00737              | 06/06/12             | 17               | 7.3             | < 0.50 |
|                    | 12-10-1727-5                 | GWS00758              | 10/24/12             | 62               | 100             | 23     |
|                    | 13-06-1118-5                 | GWS00913              | 06/17/13             | 29               | 31              | < 0.50 |
|                    | 13-11-1057-3                 | GWS00915              | 11/13/13             | 210              | 100             | 6.7    |
|                    | 14-06-0427-3                 | GWS01066              | 06/05/14             | 48               | 73              | 11     |
|                    | 14-12-1187-5                 | GWS01000              | 12/11/14             | 300              | 130             | 7.5    |
|                    | 15-06-0986-3                 | GWS 01189             | 06/11/15             | 15               | 16              | 0.75   |
|                    | 15-12-0183-3                 | GWS 01169<br>GWS01293 | 12/02/15             | 160              | 200             | 5.2    |
|                    | 16-07-0203-3                 | GWS01293<br>GWS01361  | 07/05/16             | 19               | 200             | < 0.50 |
|                    | 16-12-0148-6                 | GWS01301              | 12/01/16             | 340              | 79              | 3.5    |
| Well/Boring        | 10-12-0140-0                 | Sample                | 12/01/10             | 340              | cis-1,2-        | 3.3    |
| No.                | Lab ID                       | ID                    | Date                 | TCE              | DCE             | VC     |
|                    |                              |                       |                      |                  |                 |        |
| MW57-2             | 06-06-0571-5                 | GWS00217              | 06/08/06             | 1.2              | 5.4             | 4.3    |
|                    | 06-12-0523-2                 | GWS00254              | 12/06/06             | 1.9              | 11              | 3.9    |
|                    | 07-06-1775-1                 | GWS00303              | 06/22/07             | 16               | 11              | 5.0    |
|                    | 07-12-1770-7                 | GWS00358              | 12/18/07             | 1.5              | 7.9             | 5.1    |
|                    | 08-06-2246-4                 | GWS00409              | 06/23/08             | 9.6              | 6.8             | 5.6    |
|                    | 08-12-1415-5                 | GWS00444              | 12/12/08             | 21               | 15              | 5.0    |
|                    | 09-06-2234-2                 | GWS00491              | 06/25/09             | 5.7              | 11              | 8.3    |
|                    | 09-12-1343-1                 | GWS00528              | 12/15/09             | < 1.0            | 7.2             | 6.7    |
|                    | 10-06-1500-2                 | GWS00572              | 06/17/10             | 1.3              | 6.1             | 4.7    |
|                    | 10-11-1904-2                 | GWS00618              | 11/23/10             | < 1.0            | 6.1             | 5.8    |
|                    | 11-05-1876-2                 | GWS00664              | 05/24/11             | < 1.0            | 5.4             | 10     |
|                    | 11-12-1977-2                 | GWS00709              | 12/28/11             | < 1.0            | 3.8             | 11     |
|                    | 12-06-0361-2                 | GWS00738              | 06/06/12             | < 1.0            | 3.7             | 20     |
|                    | 12-10-1727-1                 | GWS00759              | 10/24/12             | < 1.0            | 3.3             | 9.5    |
|                    | 13-06-1118-1                 | GWS00914              | 06/17/13             | < 1.0            | 3               | 17     |
|                    | 13-11-1057-5                 | GWS00996              | 11/13/13             | < 1.0            | 3.5             | 8.4    |
|                    | 14-06-0427-4                 | GWS01067              | 06/05/14             | < 1.0            | 2.4             | 8.3    |
|                    | 14-12-1187-1                 | GWS01130              | 12/11/14             | < 1.0            | 3.4             | 12     |
|                    | 15-06-0856-1                 | GWS 01190             | 06/10/15             | 1.3              | 1.9             | 2.2    |
|                    | 15-12-0183-1                 | GWS01294              | 12/02/15             | < 1.0            | 2.7             | 5.5    |
|                    | 16-07-0100-2                 | GWS01362              | 06/29/16             | 1.5              | 3.7             | 11     |
|                    | 16-12-0148-4                 | GWS01435              | 12/01/16             | < 1.0            | 1.1             | 3.1    |
|                    | 17-08-0104-7                 | GWS01490              | 08/01/17             | < 1.0            | 4.3             | 21     |
|                    | 18-12-1183-13                | GWS01630              | 12/12/18             | < 10             | < 5.0           | < 5.0  |
| Well/Boring        |                              | Sample                |                      |                  | cis-1,2-        |        |
| No.                | Lab ID                       | ID                    | Date                 | TCE              | DCE             | VC     |
| MW57-3             | 06-06-0571-2                 | GWS00214              | 06/07/06             | 1.5              | 3.5             | < 0.50 |
|                    | 06-12-0523-1                 | GWS00255              | 12/06/06             | 8.3              | 6.7             | 1.4    |
|                    | 07-06-1775-3                 | GWS00305              | 06/22/07             | < 1.0            | 6.4             | 0.53   |
|                    | 07-12-1770-3                 | GWS00354              | 12/18/07             | < 1.0            | 4.1             | 1.2    |
|                    | 08-06-2246-1                 | GWS00399              | 06/22/08             | 5.1              | 3.4             | 0.82   |
|                    | 00-00-2240-1                 | 01100000              |                      |                  |                 |        |
|                    | 08-12-1415-1                 | GWS00445              | 12/12/08             | 6.7              | 5.6             | 1.7    |
|                    |                              |                       |                      | <b>6.7</b> < 1.0 | 5.6<br>5.9      | 1.7    |
|                    | 08-12-1415-1                 | GWS00445              | 12/12/08             |                  |                 |        |
|                    | 08-12-1415-1<br>09-06-2234-1 | GWS00445<br>GWS00492  | 12/12/08<br>06/25/09 | < 1.0            | 5.9             | 1.3    |



| Well/Boring        |                              | Sample                |                      |                | cis-1,2-        |                  |
|--------------------|------------------------------|-----------------------|----------------------|----------------|-----------------|------------------|
| No.                | Lab ID                       | ID.                   | Date                 | TCE            | DCE             | VC               |
|                    | 10-11-1904-1                 | GWS00619              | 11/23/10             | < 1.0          | 1.1             | < 0.50           |
|                    | 11-05-1876-1                 | GWS00665              | 05/24/11             | < 1.0          | 1.1             | < 0.50           |
|                    | 11-12-1977-3                 | GWS00710              | 12/28/11             | < 1.0          | 1.1             | < 0.50           |
|                    | 12-06-0361-3                 | GWS00739              | 06/06/12             | < 1.0          | 1.4             | < 0.50           |
|                    | 12-10-1727-2                 | GWS00760              | 10/24/12             | < 5.0          | < 5.0           | < 2.5            |
|                    | 13-06-1118-3                 | GWS00915              | 06/17/13             | < 5.0          | 2.1             | < 2.5            |
|                    | 13-11-1057-1                 | GWS00984              | 11/13/13             | < 1.0          | 1.9             | < 0.50           |
|                    | 14-06-0427-1                 | GWS01055              | 06/05/14             | < 1.0          | 2.2             | < 0.50           |
|                    | 14-12-1187-2                 | GWS01131              | 12/11/14             | < 1.0<br>< 1.0 | < 1.0<br>2.1    | 0.51             |
|                    | 15-06-0856-2<br>15-11-2002-1 | GWS 01191<br>GWS01295 | 06/10/15<br>11/25/15 | < 1.0          | < 1.0           | < 0.50<br>< 0.50 |
|                    | 16-07-0203-1                 | GWS01293              | 07/05/16             | < 1.0          | 1.2             | < 0.50           |
|                    | 16-12-0148-2                 | GWS01434              | 12/01/16             | < 1.0          | < 1.0           | < 0.50           |
| Well/Boring        | 10-12-01-0-2                 | Sample                | 12/01/10             | V 1.0          | cis-1,2-        | V 0.50           |
| No.                | Lab ID                       | ID                    | Date                 | TCE            | DCE             | VC               |
| MW57-5             | 06-06-0571-6                 | GWS00218              | 06/08/06             | 9.2            | 16              | 30               |
|                    | 06-12-0523-4                 | GWS00256              | 12/07/06             | < 1.0          | 1.7             | 3.4              |
|                    | 07-06-1775-4                 | GWS00307              | 06/22/07             | 1.1            | 7.0             | 5.7              |
|                    | 07-12-1770-6                 | GWS00357              | 12/18/07             | < 1.0          | 3.2             | 3.4              |
|                    | 08-06-2246-6                 | GWS00411              | 06/23/08             | 5              | 1.9             | 4.2              |
|                    | 08-12-1415-3                 | GWS00447              | 12/12/08             | 70             | 34              | < 0.50           |
|                    | 09-06-2234-3                 | GWS00493              | 06/25/09             | < 1.0          | < 1.0           | 1.3              |
|                    | 09-12-1343-2                 | GWS00530              | 12/15/09             | < 1.0          | < 1.0           | < 0.50           |
|                    | 10-06-1500-3                 | GWS00574              | 06/17/10             | < 1.0          | < 1.0           | 0.55             |
|                    | 10-11-1904-3                 | GWS00620              | 11/23/10             | < 1.0          | < 1.0           | < 0.50           |
|                    | 11-05-1876-3                 | GWS00666              | 05/24/11             | < 1.0          | 1.6             | 0.71             |
|                    | 11-12-1977-1<br>12-06-0361-4 | GWS00711<br>GWS00740  | 12/28/11<br>06/06/12 | < 1.0<br>< 1.0 | < 1.0<br>< 1.0  | < 0.50<br>< 0.50 |
|                    | 12-10-1727-3                 | GWS00740              | 10/24/12             | < 1.0          | < 1.0           | 0.59             |
|                    | 13-06-1118-2                 | GWS00701              | 06/17/13             | < 1.0          | < 1.0           | < 0.50           |
|                    | 13-11-1057-2                 | GWS00985              | 11/13/13             | < 1.0          | < 1.0           | 0.74             |
|                    | 14-06-0427-2                 | GWS01056              | 06/05/14             | < 1.0          | < 1.0           | < 0.50           |
|                    | 14-12-1187-3                 | GWS01132              | 12/11/14             | < 1.0          | < 1.0           | 0.59             |
|                    | 15-06-0986-1                 | GWS 01192             | 06/11/15             | < 1.0          | < 1.0           | 1.4              |
|                    | 15-11-2002-2                 | GWS01296              | 11/25/15             | < 1.0          | < 1.0           | 0.75             |
|                    | 16-07-0100-3                 | GWS01364              | 07/01/16             | < 1.0          | < 0.50          | 1.1              |
|                    | 16-12-0148-1                 | GWS01433              | 12/01/16             | < 1.0          | < 0.50          | 0.83             |
| Well/Boring<br>No. | Lab ID                       | Sample<br>ID          | Data                 | TCE            | cis-1,2-<br>DCE | VC               |
| MW57-6             | <b>Lab ID</b> 06-06-0571-1   | GWS00213              | <b>Date</b> 06/07/06 | 7100           | 13000           | 4000             |
| 1010057-0          | 06-12-0523-6                 | GWS00213              | 12/07/06             | 6100           | 7600            | 1300             |
|                    | 06-12-0848-1                 | GWS00257              | 12/13/06             | 20000          | 11000           | 1900             |
|                    | 07-06-1775-5                 | GWS00308              | 06/22/07             | 120            | 660             | 230              |
|                    | 07-12-1770-2                 | GWS00353              | 12/18/07             | 15000          | 8800            | 880              |
|                    | 08-06-2246-2                 | GWS00400              | 06/22/08             | 380            | 560             | 230              |
|                    | 08-12-1415-2                 | GWS00448              | 12/12/08             | 7700           | 17000           | 3100             |
|                    | 09-06-2464-2                 | GWS00494              | 06/29/09             | 5700           | 6700            | 2600             |
|                    | 09-12-1343-5                 | GWS00531              | 12/15/09             | 9500           | 8400            | 1800             |
|                    | 10-06-1592-3                 | GWS00575              | 06/18/10             | 30             | 49              | 16               |
|                    | 10-11-2027-3                 | GWS00621              | 11/24/10             | 2100           | 2100            | 910              |
|                    | 11-05-1876-6                 | GWS00667              | 05/24/11             | 67             | 52              | 26               |
|                    | 11-12-1977-6                 | GWS00712              | 12/28/11             | 2000           | 2200            | 560              |
|                    | 12-06-0361-5                 | GWS00741              | 06/06/12             | 210            | 150             | 90               |
|                    | 12-10-1727-6                 | GWS00762              | 10/24/12             | 8400<br>62     | 8000            | 2900             |
|                    | 13-06-1118-6<br>13-11-1203-1 | GWS00917              | 06/17/13             | 3400           | 7.1<br>7000     | 39<br>1600       |
|                    | 14-06-0427-6                 | GWS00986<br>GWS01057  | 11/14/13<br>06/05/14 | 1900           | 3100            | 1800             |
|                    | 14-12-1187-6                 | GWS01037<br>GWS01133  | 12/11/14             | 18000          | 13000           | 3000             |
|                    | 15-06-0986-4                 | GWS01193              | 06/11/15             | 240            | 150             | 120              |
|                    | 15-12-0183-4                 | GWS01297              | 12/02/15             | 11000          | 7400            | 1900             |
|                    | 16-07-0203-5                 | GWS01365              | 07/05/16             | 690            | 380             | 310              |
| •                  |                              |                       | •                    | •              |                 |                  |



## $Appendix\ A\ Table\ A-2\\ Historical\ Groundwater\ Sample\ Analytical\ Results\ -\ TCE\ and\ Other\ Selected\ VOCs\ Rohr\ -\ North\ Campus\ (concentrations\ reported\ in\ \mu g/l)$

| Well/Boring |               | Sample    |          |       | cis-1,2- |      |
|-------------|---------------|-----------|----------|-------|----------|------|
| No.         | Lab ID        | ID        | Date     | TCE   | DCE      | VC   |
|             | 16-12-0148-7  | GWS01438  | 12/01/16 | 8400  | 7000     | 1600 |
|             | 17-08-0104-8  | GWS01491  | 08/01/17 | 520   | 250      | 140  |
|             | 18-12-1183-6  | GWS01632  | 12/12/18 | 9200  | 8700     | 1600 |
| Well/Boring |               | Sample    |          |       | cis-1,2- |      |
| No.         | Lab ID        | ID        | Date     | TCE   | DCE      | VC   |
| MW57-7      | 06-06-0571-3  | GWS00215  | 06/08/06 | < 1.0 | 53       | 500  |
|             | 06-06-0571-4* | GWS00216  | 06/08/06 | < 1.0 | 50       | 510  |
|             | 06-12-0523-5  | GWS00258  | 12/07/06 | 7     | 55       | 160  |
|             | 07-06-1775-2  | GWS00304  | 06/22/07 | < 5.0 | 110      | 490  |
|             | 07-12-1770-4  | GWS00355  | 12/19/07 | < 1.0 | 4        | 1.1  |
|             | 07-12-1770-8* | GWS00359  | 12/19/07 | < 1.0 | 64       | 330  |
|             | 08-06-2246-5  | GWS00410  | 06/23/08 | 4.2   | 33       | 350  |
|             | 08-12-1415-6  | GWS00446  | 12/12/08 | 12    | 42       | 350  |
|             | 09-06-2464-1  | GWS00495  | 06/29/09 | < 1.0 | 32       | 230  |
|             | 09-12-1343-4  | GWS00532  | 12/15/09 | < 2.0 | 17       | 250  |
|             | 10-06-1592-2  | GWS00576  | 06/18/10 | < 2.0 | 48       | 350  |
|             | 10-11-2027-2  | GWS00622  | 11/24/10 | < 2.0 | 28       | 300  |
|             | 11-05-1876-5  | GWS00668  | 05/24/11 | < 2.0 | 46       | 290  |
|             | 11-12-1977-5  | GWS00713  | 12/28/11 | < 1.0 | 41       | 220  |
|             | 12-06-0361-6  | GWS00742  | 06/06/12 | < 5.0 | 53       | 350  |
|             | 12-10-1727-4  | GWS00763  | 10/24/12 | < 5.0 | 63       | 320  |
|             | 13-06-1118-4  | GWS00925  | 06/17/13 | < 5.0 | 61       | 280  |
|             | 13-11-1057-4  | GWS00994  | 11/13/13 | 15    | 67       | 6.4  |
|             | 14-06-0427-5  | GWS01065  | 06/05/14 | 12    | 64       | 160  |
|             | 14-12-1187-4  | GWS01134  | 12/11/14 | 6.1   | 42       | 3.7  |
|             | 15-06-0986-2  | GWS 01194 | 06/11/15 | 9.1   | 46       | 110  |
|             | 15-12-0183-2  | GWS01298  | 12/02/15 | 7.4   | 43       | 24   |
|             | 16-07-0203-2  | GWS01366  | 07/05/16 | 9.1   | 47       | 130  |
|             | 16-12-0148-5  | GWS01436  | 12/01/16 | 5.8   | 51       | 19   |

Notes: Detected compounds are indicated in **BOLD**.

0.35 Red - Estimated concentration between the reporting limit and method detection limit, so "J"-flagged

1.0 Green - Not detected at the concentration shown

12/14/09 NWC-004B and 11/18/15 NWC-012 - did not include anomolous non-detect point in TCE graphs

The "<" symbol indicates that the constituent was not detected above the detection limit specified.

μg/L: micrograms per liter
\*: Duplicate Sample





